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Education:

- 2008 D.Sc. (Habilitation) Bulgarian Academy of Sciences, Sofia, Bulgaria
Dissertation: *High Performance Algorithms for Matrices with Block Structures*
- 1990 Ph.D., Mathematics Southern Methodist University, Dallas, Texas
Dissertation: *Parallelization of Boundary Value Problem Solvers*
Advisor: Professor I. Gladwell
- 1986 MS, Mathematics Adam Mickiewicz University, Poznań, Poland
Concentration: Numerical Methods and Programming
Masters Thesis: *Height of a Random Binary Tree*
Advisor: Professor M. Karoński

Fellowships:

- Fulbright Scholarship, Adam Mickiewicz University, Poznań, Poland, September 2003 – June 2004

Publications in the Area of Mathematics and Computer Science:

Edited Volumes:

1. *Proceedings of the 2017 Federated Conference on Computer Science and Information Systems*, with M. Ganzha, L. Maciaszek, IEEE CS Press, Los Alamitos, CA, 2017
2. *Position Papers of the 2017 Federated Conference on Computer Science and Information Systems*, with M. Ganzha, L. Maciaszek, Annals of Computer Science and Information Systems, Vol. 12, PIPS Press, Warsaw, 2017
3. *Communication Papers of the 2017 Federated Conference on Computer Science and Information Systems*, with M. Ganzha, L. Maciaszek, Annals of Computer Science and Information Systems, Vol. 13, PIPS Press, Warsaw, 2017
4. *Proceedings of the 2016 Federated Conference on Computer Science and Information Systems*, with M. Ganzha, L. Maciaszek, IEEE CS Press, Los Alamitos, CA, 2016
5. *Position Papers of the 2016 Federated Conference on Computer Science and Information Systems*, with M. Ganzha, L. Maciaszek, Annals of Computer Science and Information Systems, Vol. 8, PIPS Press, Warsaw, 2016
6. *Proceedings of the 2015 Federated Conference on Computer Science and Information Systems*, with M. Ganzha, L. Maciaszek, IEEE CS Press, Los Alamitos, CA, 2015
7. *Position Papers of the 2015 Federated Conference on Computer Science and Information Systems*, with M. Ganzha, L. Maciaszek, Annals of Computer Science and Information

Systems, Vol. 6, PIPS Press, Warsaw, 2015

8. *Proceedings of the 2014 Federated Conference on Computer Science and Information Systems*, with M. Ganzha, L. Maciaszek, IEEE CS Press, Los Alamitos, CA, 2014
9. *Position Papers of the 2014 Federated Conference on Computer Science and Information Systems*, with M. Ganzha, L. Maciaszek, Annals of Computer Science and Information Systems, Vol. 3, PIPS Press, Warsaw, 2014
10. *Proceedings of the 2013 Federated Conference on Computer Science and Information Systems*, with M. Ganzha, L. Maciaszek, IEEE CS Press, Los Alamitos, CA, 2013
11. *Position Papers of the 2013 Federated Conference on Computer Science and Information Systems*, with M. Ganzha, L. Maciaszek, Annals of Computer Science and Information Systems, Vol. 1, PIPS Press, Warsaw, 2013
12. *Multiagent System Technologies*, with M. Klusch, M. Thimm, LNCS, Springer, Berlin, 2013
13. *Proceedings of the 2012 Federated Conference on Computer Science and Information Systems*, with M. Ganzha, L. Maciaszek, IEEE CS Press, Los Alamitos, CA, 2012
14. *Software Agents, Agent Systems and their Applications*, with M. Ganzha, M. Essaaidi, Volume 32 of NATO Science for Peace and Security Series – D: Information and Communication Security, IOS Press, Amsterdam, The Netherlands, 2012
15. *Proceedings of the 2011 Federated Conference on Computer Science and Information Systems*, with M. Ganzha, L. Maciaszek, IEEE CS Press, Los Alamitos, CA, 2011
16. *Proceedings of the 2010 International Multiconference on Computer Science and Information Technology*, with M. Ganzha, IEEE CS Press, Los Alamitos, CA, 2010
17. *Proceedings of the 2009 International Multiconference on Computer Science and Information Technology*, with M. Ganzha, IEEE CS Press, Los Alamitos, CA, 2009
18. *Proceedings of the 2008 International Multiconference on Computer Science and Information Technology*, with M. Ganzha, T. Pelech-Pilichowski, IEEE CS Press, Los Alamitos, CA, 2008
19. *Development of Multi-Agent Systems in Socio-Economic Environments* (in Polish), with S. Stanek, H. Sroka, M. Ganzha, Placet, Warsaw, Poland, 2008
20. *Cluster 2007*, with K. Milfeld, IEEE Press, Los Alamitos, CA, 2007
21. *Advances in Intelligent and Distributed Computing*, with C. Badica, Springer, Berlin, Germany, 2007
22. *Proceedings of the 2007 International Multiconference on Computer Science and Information Technology*, with: M. Ganzha, T. Pelech, PTI Press, Katowice, Poland, 2007
23. *Management of E-Commerce and E-Government*, with: Z. Yuansheng, C. Deren, L. Yong, Nova Science Publishers, New York, NY, 2007
24. *Proceedings of the Fifth International Symposium on Parallel and Distributed Computing*, with: D. Petcu, B. Foliot, D. Grigoras, J. Morrison, J. Scherson, B. Trousel, M. Tudruj, IEEE CS Press, Los Alamitos, CA, 2006
25. *Proceedings of the 2006 International Multiconference on Computer Science and Information Technology*, with: M. Ganzha, T. Pelech, J. Wachowicz, K. Węcel, PTI Press, Katowice, Poland, 2006
26. *Proceedings of the 7th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing*, with D. Zaharie, D. Petcu, V. Negru, T. Jebelean, G. Ciobanu, A. Cicortas, A. Abraham, IEEE Press, Los Alamitos, CA, 2005

27. *Proceedings of the International Conference on Next Generation Web Services Practices*, with A. Abraham, S. Y. Han, D. Du, IEEE Press, Los Alamitos, CA, 2005
28. *Proceedings of the 5th International Conference on Intelligent Systems Design and Applications*, with: H. Kwaśnicka, IEEE Press, Los Alamitos, CA, 2005
29. *Proceedings of the Fourth International Conference on Hybrid Intelligent Systems*, with: M. Ishikawa, S. Hashimoto, E. Barakova, K. Yoshida, M. Köppen, D. Corne, A. Abraham, IEEE Press, Los Alamitos, CA, 2005
30. *Proceedings of the 5th Parallel Processing and Applied Mathematics Conference*, with R. Wyrzykowski, J. Waśniewski and J. Dongarra, Springer Verlag, Berlin, Germany, 2004
31. *Proceedings of the Second International Symposium on Parallel and Distributed Computing*, IEEE Press, Los Alamitos, CA, 2003
32. *Electronic Commerce; Research and Development*, ACTEN Press, Wejherowo, Poland, 2003
33. *Proceedings of the Second Southern Conference on Computing*, with T. Beaubouef and M. Cobb, Department of Computer Science, University of Southern Mississippi, Hattiesburg, CD, December, 2002
34. *Proceedings of the 4th Parallel Processing and Applied Mathematics Conference*, with R. Wyrzykowski, J. Waśniewski and J. Dongarra, Springer Verlag, Berlin, Germany, 2002
35. *Practical Parallel Computing*, with L. Tarricone and T. Yang, Nova Scientific Publishers, Huntington, NY, 2001
36. *Proceedings of the 2001 IEEE International Conference on Cluster Computing*, with D. S. Katz, T. Sterling, M. Baker, L. Bergman and R. Buyya, IEEE Press, Los Alamitos, CA, 2001
37. *Proceedings of the First Southern Symposium on Computing*, with J. Kolibal, School of Mathematical Sciences, University of Southern Mississippi, Hattiesburg, CD, April, 2000
38. *High Performance Solution to Structured Linear Systems*, with P. Arbenz, A. Sameh and V. Sarin, Nova Scientific Publishers, Commack, NY, (Volume 2 of the Series: *Advances in the Theory of Computation and Computational Mathematics*), 1998
39. *Mind Versus Computer. Were Dreyfus and Winograd Right?*, with M. Gams and X. Wu, IOS Press, Amsterdam, (Volume 43 of the series: *Frontiers in Artificial Intelligence and Applications*), 1997

Edited Journal Issues:

1. *Interoperability in the Internet of Things*, with G. Fortino, M. Ganzha, C. Palau, IEEE Computing Now, November, 2016
2. *Agent-Oriented Computing for Distributed Systems and Networks*, with M. Ganzha, *Journal of Network and Computer Applications*, Vol. 37, January, 2014
3. *Software Agents – Twenty Years & Counting*, with M. Ganzha, A. Omicini, IEEE Computing Now, November, 2013
4. *Advances in Agent-based Computing*, with M. Ganzha, *International Journal of Intelligent Information and Database Systems*, Vol. 3, No. 4, 2009
5. *Intelligent Systems*, with C Badica and M. Ganzha, *Informatica*, Vol. 32, No. 4, 2008
6. *Distributed Intelligent Systems*, with M. Ganzha, *Scalable Computing; Practice and Experiences*, Vol. 9, No. 1, 2008
7. *Internet Technologies and Services*, with M. Essaaidi, *International Journal of Computer Science and Applications*, Vol. 3, No 2, 2006
8. *Proceedings of the Scientific Session organized during XXI Fall Meeting of the Polish*

Information Processing Society, with: M. Ganzha, J. Wachowicz, K. Węcel, *Annales UMCS Sectio AI Informatica*, vol. IV, 2006

9. *Internet-Based Computing*, with: D. Grigoras, J. P. Morrison, *Scalable Computing: Practice and Experience*, Vol. 6, No. 1, 2005
10. *Agent Based Computing*, with: G. Ciobanu, S. Rahimi, *Informatica*, Vol. 28, No. 1, 2004
11. *Data Management, I/O Techniques, and Storage Systems for Large-Scale Data Intensive Applications*, with L. T. Yang, X. Shen, X. Wu, *IEEE Distributed Systems*, Vol. 5, 2004
12. *Information Society*, with: M. Gams, *Informatica*, Vol. 27, No. 4, 2003
13. *Practical Parallel Computing*, with L. Tarricone and L. T. Yang, *International Journal of Computer Research*, Vol. 10, No. 4, 2001
14. *Past, Present and Future of Neural Networks*, with P. G. Anderson, G. Antoniou, V. Mladenov, E. Oja and N. Steele, *International Journal of Computer Research*, Vol. 10, No. 2, 2001
15. *Neural Networks and their Applications*, with P. G. Anderson, G. Antoniou, G. Klein, V. Mladenov, E. Oja and N. Steele, *Informatica*, Vol. 25, No. 1, 2001
16. *Parallel Computing on Networks of Computers*, with R. Buyya, *Informatica*, Vol. 23, No. 1, 1999
17. *Internet-based Tools in Support of Business Information Systems*, with W. Abramowicz, *Informatica*, Vol. 22, No. 1, 1998
18. *Mind <> Computer. Were Dreyfus and Winograd Right?*, with M. Gams and X. Wu, *Informatica*, Vol. 19, No. 4, 1995
19. *Parallel and Distributed Real-Time Systems*, with J. Zalewski, *Informatica*, Vol. 19, No. 1, 1995

Book Chapters:

1. "Dimensions of semantic similarity", with P. Szmeja, M. Ganzha, W. Pawlowski, in: Gaweda A. et.al. (eds.), *Advances in Data Analysis with Computational Intelligence Methods*, *Studies in Computational Intelligence*, vol. 738, Springer, Berlin, 2017, 87-125
2. "Towards Multi-layer Interoperability of Heterogeneous IoT Platforms: The INTER-IoT Approach," with G. Fortino, C. Savaglio, C. E. Palau, J. S. de Puga, M. Ganzha, M. Montesinos, A. Liotta, M. Llop, in: R. Gravina et.al. (eds.), *Integration, Interconnection, and Interoperability of IoT Systems, Internet of Things (Technology, Communications and Computing)*, Springer, Berlin, 2017, 199-232
3. "InterCriteria Analysis of Genetic Algorithms Performance," with O. Roeva, P. Vassilev, S. Fidanova, *Recent Advances in Computational Optimization*, *Studies in Computational Intelligence*, Vol. 655, Springer, 2016, 235-260
4. "Practical Application of OFN Arithmetics in a Crisis Control Center Monitoring," with J. Czerniak, W. Dobrosielski, L. Apiecionek, D. Ewald, in: S. Fidanova (ed.), *Recent Advances in Computational Optimization*, *Studies in Computational Intelligence*, Vol. 610, Springer, 2016, 51-64
5. "InterCriteria Analysis of ACO and GA Hybrid Algorithms," with S. Fidanova, O. Roeva, in: S. Fidanova (ed.), *Recent Advances in Computational Optimization*, *Studies in Computational Intelligence*, Vol. 610, Springer, 2016, 107-126
6. "Population Size Influence on the Genetic and Ant Algorithms Performance in Case of Cultivation Process Modeling," with S. Fidanova, O. Roeva, in: S. Fidanova (ed.), *Recent Advances in Computational Optimization*, *Studies in Computational Intelligence*, Vol. 580, Springer, 2015, 106-120

7. "Using Ontologies to Manage Resources in Grid Computing: Practical Aspects," with M. Drozdowicz, M. Ganzha, K. Wasielewska, P. Szmeja, in S. Ossowski (ed.), *Agreement Technologies, Law, Governance and Technology Series*, Springer, Berlin, 2013, 149-168
8. "Evaluation of Structured Collaborative Tagging for Web Service Matchmaking," with M. Gawinecki, G. Cabri, M. Ganzha, in: B. Blake et.al. (eds.), *Semantic Web Services; Advancement through Evaluation*, Springer, Berlin, 2012, 173-189
9. "Implementing GliderAgent – an agent-based decision support system for glider pilots," with J. Domański, R. Dziadkiewicz, M. Ganzha, A. Gab, M. Mesjasz, in M. Ganzha, et.al. (eds.), *Volume 32 of NATO Science for Peace and Security Series – D: Information and Communication Security*, IOS Press, Amsterdam, The Netherlands, 2012, 222-244
10. "Structured Collaborative Tagging: Is It Practical for Web Service Discovery?," with M. Gawinecki, G. Cabri, M. Ganzha, in: J. Filipe, J. Cordeiro (eds.), *Web Information Systems and Technologies - 6th International Conference, Revised Selected Papers, Lecture Notes in Business Information Processing*, Springer, Berlin, 2011, 69-84
11. "Ontology for Contract Negotiations in an Agent-based Grid Resource Management System," with M. Drozdowicz, K. Wasielewska, M. Ganzha, N. Attaoui, I. Lirkov, R. Olejnik, D. Petcu, C. Badica, in: P. Ivanyi, B.H.V. Topping (eds.), *Trends In Parallel, Distributed, Grid and Cloud Computing for Engineering*, Saxe-Coburg Publications, Stirlingshire, UK, 2011, 335-354
12. "Negotiations in an Agent-based Grid Resource Brokering System," with K. Wasielewska, M. Ganzha, M. Drozdowicz, D. Petcu, C. Badica, N. Attaoui, I. Lirkov, R. Olejnik, in: P. Ivanyi, B.H.V. Topping (eds.), *Trends In Parallel, Distributed, Grid and Cloud Computing for Engineering*, Saxe-Coburg Publications, Stirlingshire, UK, 2011, 355-374
13. "Trade-off between Complexity of Structured Tagging and Effectiveness of Web Service Retrieval," with M. Gawinecki, G. Cabri, M. Ganzha, in: F. Daniel, F. M. Facca (eds.), *Current Trends in Web Engineering - 10th International Conference on Web Engineering, ICWE 2010 Workshops, Revised Selected Papers, LNCS*, Springer, Berlin, 2010, 289-300
14. "Resource Management in Grids: Overview and a discussion of a possible approach for an Agent-Based Middleware," with M. Senobari, M. Drozdowicz, M. Ganzha, R. Olejnik, I. Lirkov, P. Telegin, N. M. Charkari, in: B.H.V. Topping, P. Ivanyi (eds.), *Parallel, Distributed and Grid Computing for Engineering*, Saxe-Coburg Publications, Stirlingshire, UK, 2009, 141-164
15. "Ontologies Agents and the Grid: an Overview," with M. Drozdowicz, M. Ganzha, R. Olejnik, I. Lirkov, P. Telegin, M. Senobari, in: B.H.V. Topping, P. Ivanyi (eds.), *Parallel, Distributed and Grid Computing for Engineering*, Saxe-Coburg Publications, Stirlingshire, UK, 2009, 117-140
16. "Adaptability in an Agent Based Virtual Organization – Towards Implementation," with G. Frackowiak, M. Ganzha, M. Szymczak, Y.-S. Han, M.-W. Park, in: J. Cordeiro et.al. (eds.), *Web Information Systems and Technologies*, Springer, Berlin, 2009, 27-39
17. "Considering Resource Management in Agent-Based Virtual Organization," with G. Frackowiak, M. Ganzha, M. Gawinecki, M. Szymczak, M.-W. Park, Y.-S. Han, in: N. Nguyen, L. C. Jain (Eds.), *Intelligent Agents in the Evolution of Web and Applications*, Springer, Berlin, 2009, 161-190
18. "Developing and Utilizing Ontology of Golf Based on the Open Travel Alliance Golf Messages," with A. Cieřlik, M. Ganzha, in: J. Cordeiro et.al. (eds.), *Web Information Systems and Technologies*, Springer, Berlin, 2009, 133-156

19. "Software Agents in ADAJ: Load Balancing in a Distributed Environment," with M. Drozdowicz, M. Ganzha, W. Kuranowski, I. Alshabani, R. Olejnik, M. Taifour, M. Senobari, I. Lirkov, in: M. Todorov (ed.), *Applications of Mathematics in Engineering and Economics*, American Institute of Physics, College Park, MD, 2008, 527-540
20. "Potential Problems in Development and Implementation of Agent Systems on the Basis of the Travel Support System" (in Polish), with M. Gawinecki, M. Ganzha, in: S. Stanek et. al. (eds.), *Development of Multi-Agent Systems in Socio-Economic Environments*, Placet, Warsaw, Poland, 2008, 303-320
21. "Model Agent-based E-commerce System" (in Polish), with M. Ganzha, M. Gawinecki, P. Kobzdej, in: S. Stanek et. al. (eds.), *Development of Multi-Agent Systems in Socio-Economic Environments*, Placet, Warsaw, Poland, 2008, 349-368
22. "Software Agents as Resource Brokers in the Grid" (in Polish), with W. Kuranowski, M. Ganzha, M. Dominiak, in: S. Stanek et. al. (eds.), *Development of Multi-Agent Systems in Socio-Economic Environments*, Placet, Warsaw, Poland, 2008, 369-391
23. "Trust Management in an Agent-based Grid Resource Brokering System - Preliminary Considerations," with M. Ganzha, I. Lirkov, in: M. Todorov (ed.), *Applications of Mathematics in Engineering and Economics'33*, American Institute of Physics, College Park, MD, 2007, 35-46
24. "Cluster Computing Facilities in a Service-Oriented Architecture," with D. Petcu, M. Ganzha, in: W. Shajdurov (ed.), *Distributed and Cluster Computing*, Technical University of Krasnojarsk Press, Krasnojarsk, Russia, 2007, 107-122
25. "A Mobile Location-based Framework for Secure E-Commerce and E-Government," with J. Thomas, Z. M. Shen, M. Crossland, in: Z. Yuansheng et. al. (eds.), *Management of E-Commerce and E-Government*, Nova Science Publishers, New York, NY, 2007, 51-66
26. "Mobile Agent Security," with Łukasz Nitschke, Michał Ren, in: J. Thomas, M. Essaidi (eds.), *Information Assurance and Computer Security*, IOS Press, Amsterdam, 2006, 102-123
27. "Utilizing Semantic Web and Software Agents in a Travel Support System," with M. Ganzha, M. Gawinecki, R. Gasiorowski, S. Pisarek, W. Hyska, in: A. F. Salam, J. Stevens (eds.), *Semantic Web Technologies and eBusiness: Virtual Organization and Business Process Automation*, Idea Publishing Group, Hershey, USA, 2006, 325-359
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29. "Symbolic Computations on Grids," with D. Petcu, D. Tepeneu, T. Ida, in B. Di Martino et. al. (eds.), *Engineering the Grid; Status and Perspective*, America Scientific Publishers, Los Angeles, CA, 2006, 91-107
30. "RDF Demarcated Resources in an Agent Based Travel Support System," with M. Gawinecki, M. Gordon, N. Nguyen, M. Szymczak, in: M. Goliński et. al. (eds.), *Informatics and Effectiveness of Systems*, PTI Press, Katowice, 2005, 303- 310
31. "Socrates Agents – in Support of Student Mobility," with M. Ganzha, W. Kuranowski, in: M. Goliński et. al. (eds.), *Informatics and Effectiveness of Systems*, PTI Press, Katowice, 2005, 295-302
32. "Interaction User – Agent-based Travel Support System," (in Polish) with P. Kaczmarek, M. Gawinecki, Z. Vetulani, in: J. Kisielnicki et. al. (eds.) *Informatics and Modern Management*, PTI Press, Katowice, 2005, 189-198

33. "Internet-based Travel Support System – Creating Subsystem Responsible for Content Gathering," (in Polish) with S. Pisarek, in: J. Kisielnicki et. al. (eds.) *Informatics and Modern Management*, PTI Press, Katowice, 2005, 177-188
34. "A Brief Introduction to Parallel Computing," with P. Stpiczyński, in: E. J. Kontoghiorghes (ed.) *Handbook of Parallel Computing and Statistics*, Taylor and Francis, Boca Raton, FL, 2006, 3-42
35. "Ontologically Demarcated Resources in an Agent Based Travel Support System," with: M. Gawinecki, M. Gordon, N. T. Nguyen, Z. Vetulani, in: R. K. Katarzyniak (ed.) *Ontologies and Soft Methods in Knowledge Management*, Advanced Knowledge International, Adelaide, Australia, 2005, 219-240
36. "Ontologies in a Travel Support System," with M. Gordon, A. Kowalski, T. Pełech, M. Szymczak, T. Wąsowicz, in: D. J. Bem et. al. (eds.) *Internet 2005*, Technical University of Wrocław Press, 2005, 285-300
37. "Digital Signature Security. The Present and the Future," with T. Pełech, in: D. J. Bem et. al. (eds.) *Internet 2005*, Technical University of Wrocław Press, 2005, 159-172
38. "Fuzzy Spatial Relationships and Mobile Agent Technology in Geospatial Information Systems," with F. Petry, M. Cobb, D. Ali, R. Angryk, S. Rahimi, L. Wen, H. Yang, in: L. Sztandera and P. Matsakis (eds.), *Soft Computing in Defining Spatial Relations*, volume in series: Soft Computing, Physica-Verlag, Heidelberg, 2002, 123-156

Refereed Journal Articles:

1. "Complex event processing in physical systems: a pragmatic perspective," with R. Tkaczyk, M. Bonecki, S. Bohdanowicz, M. Ganzha, in: *Rocznik Naukowy Wydziału Zarządzania w Ciechanowie*, 1-4 (XI) 2017, 213-228
2. "Performance analysis of a parallel algorithm for restoring large-scale CT images," with S. Harizanov, I. Lirkov, K. Georgiev, M. Ganzha, in: *Journal of Computational and Applied Mathematics*, 310, 2017, 104-114, DOI: 10.1016/j.cam.2016.07.001
3. "AgentPlanner – Agent-based Timetabling System," with R. Tkaczyk, M. Ganzha, *Informatica*, 40(1), 2016, 3-17
4. "Semantic interoperability in the Internet of Things: an overview from the INTER-IoT perspective," with M. Ganzha, W. Pawłowski, P. Szmeja, K. Wasielewska, *Journal of Network and Computer Applications*, Elsevier, 2016 (available online 1 September 2016)
5. "Semantically Enriched Data Access Policies in eHealth," with M. Drozdowicz M. Ganzha, *Journal of Medical Systems*, 40(11), 2016, 238, DOI: 10.1007/s10916-016-0581-7
6. "An application of partition method for solving 3D Stokes equation," with M. Ganzha, K. Georgiev, I. Lirkov, *Computers & Mathematics with Applications*, Vol. 70, No. 11, 2015, 2762–2772
7. "Distributed Agent-Based Online Auction System," with C. Badica, S. Ilie, A. Muscar, A. Badica, L. Sandu, R. Sboru, M. Ganzha, *Computing and Informatics*, Vol. 33, No. 3, 2014, 518-552
8. "Multi-objective ACO algorithm for WSN layout: performance according to number of ants," with S. Fidanova, P. Marinov, *International Journal of Metaheuristics*, Vol. 3, No. 2, 2014, 149-161
9. "Generalized Matrix Multiplication and its Object Oriented Model," with M. Ganzha, S. G. Sedukhin, *Scalable Computing: Practice and Experience*, Vol. 15, No. 2, 2014, 187-200

10. "Image Scrambling on a "Mesh-of-Tori" Architecture," with M. Ganzha, S. G. Sedukhin, *Scalable Computing: Practice and Experience*, Vol. 15, No. 1, 2014, 79–87
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12. "Malicious Workers Tolerance in an Agent-Based Grid Resource Brokering System," with N. Attaoui, A. Bendahmane, M. Essaaidi, S. Sanyal, M. Ganzha, K. Wasielewska, *IADIS International Journal on Computer Science and Information Systems*, Vol. 9, No. 1, 2014, 55-70
13. "Establishing Semantic Closeness in an Agent-Based Travel Support System," with M. Mesjasz, M. Ganzha, *Scalable Computing: Practice and Experience*, Vol. 14, No. 2, 2013, 111-129
14. "Multiple Equivalent Simultaneous Offers Strategy in an Agent-Based Grid Resource Brokering System – Initial Considerations," with N. Attaoui, M. Ganzha, K. Wasielewska, M. Essaaidi, *Scalable Computing: Practice and Experience*, Vol. 14, No. 2, 2013, 83-94
15. "Implementing an eXAT-based Distributed Monitoring System Prototype," with G. Peregud, J. Zubek, M. Ganzha, *Computer Science and Information Systems*, Vol. 9, No. 3, 2012, 1249-1285
16. "Information Resource Management in an Agent-Based Virtual Organization – Initial Implementation," with M. Ganzha, A. Omelczuk, M. Wypysiak, *Computer Science and Information Systems*, Vol. 9, No. 3, 2012, 1307-1330
17. "Combining Information from Multiple Search Engines – Preliminary Comparison," with M. Ganzha, J. Stadnik, *Information Sciences*, 180(10), 2010, 1908-1923
18. "Mirroring Information Within an Agent-Team-Based Intelligent Grid Middleware; an Overview and Directions for System Development," with M. Ganzha, M. Drozdowicz, M. Senobari, I. Lirkov, S. Ivanovska, R. Olejnik, P. Telegin, *Scalable Computing: Practice and Experience*, Vol. 10, No. 4, 2009, 397-411
19. "Measuring Semantic Closeness of Ontologically Demarcated Resources," with S. K. Rhee, J. Lee, M.-W. Park, M. Szymczak, G. Frackowiak, M. Ganzha, *Fundamenta Informaticae*, 96, 2009, 395-418
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21. "Information flow and usage in an e-shop operating within an agent-based e commerce system," with M. Drozdowicz, M. Ganzha, M. Gawinecki, A. Legalov, *Journal of Siberian Federal University*, Vol. 2, No. 1, 2009, 3-22
22. "Optimizing Blackboard Implementation of Agent-Conducted Auctions," with K. Wasielewska, M. Gawinecki, M. Ganzha, P. Kobzdej, *IADIS International Journal on WWW/Internet*, Vol. 6, No. 1, 2008, 50-60
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24. "Utilizing Agent Teams in Grid Resource Brokering," with M. Dominiak, M. Ganzha, M. Gawinecki, W. Kuranowski, S. Margenov, I. Lirkov, *International Transactions on Systems Science and Applications*, Vol. 3, No. 4, 2008, 296-306
25. "Forming and managing agent teams acting as resource brokers in the Grid – preliminary considerations," with W. Kuranowski, M. Ganzha, M. Gawinecki, I. Lirkov, S. Margenov,

International Journal of Computational Intelligence Research, Vol. 4, No. 1, 2008, 9-16

26. "Implementing Rule-Based Automated Price Negotiation in an Agent System," with C. Badica, M. Ganzha, *Journal of Universal Computer Science*, 13(2), 2007, 244-266
27. "Designing New Ways for Selling Airline Tickets," with M. Vukmirovic, M. Szymczak, M. Gawinecki, M. Ganzha, *Informatica*, 31(1), 2007, 93-104
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Elected Positions and Senior Positions:

- Senior Member, ACM, since June 2009
- Senior Member, IEEE Computer Society, since September 2005
- Chair, Poland Chapter of the IEEE Computer Society, 2015 –
- President, Mazovia Chapter of the Polish Information Processing Society, 2014 –
- Member of the Steering Committee of the Stowarzyszenie Alumni, 2008 –
- Member of the Program Committee, German-Poland Foundation New Energy, May 2014 –
- Member of the Board of the Polish Information Processing Society, 2008 – 2014
- Vice-Chair, Poland Chapter of the IEEE Computer Society, 2008 – 2011
- Member of the Management Committee, EU COST Action 0801, Agreement Technologies, 2010-2012
- IEEE Distinguished Visitor, 2006 – 2008
- Co-chair, IEEE Technical Committee on Scalable Computing, June 2005 – October 2005
- Chair, IEEE Technical Committee on Supercomputing Applications, September 2002 – June 2004

Editorial Boards:

- *Scalable Computing: Practice and Experience*, 2005 – present (Editor-in-Chief 2005-2008; member of the Steering Committee 2008 – present)
- *Computer Science and Information Systems*, 2017 – present
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- *International Journal of Computer Science & Applications*, 2003 – 2013
- *Egyptian Computer Science Journal*, 2003 – 2013
- *International Journal on Information and Communication Technologies*, 2008 – 2013
- *International Journal of Computer Information Systems and Industrial Management Applications*, 2009 – 2013
- *International Journal of Agent Technologies and Systems*, 2010 – 2013
- *Computing, Multimedia and Intelligent Techniques*, 2005 – 2013
- *Gazeta IT (in Polish)*, Editor-in-Chief, 2002 – 2012
- *IEEE Distributed Systems Online*, 2000 – 2008
- *Poznań Studies in the Philosophy of the Sciences and the Humanities*, 1997 – 2008
- *Informatyka Teoretyczna i Stosowana (in Polish)*, 2003 – 2007
- *ADVANCES IN COMPUTATION; Theory and Practice*, Managing Editor, 1998 – 2005
- *International Journal of Computer Research*, co-Editor, 2001 – 2004
- *Parallel and Distributed Computing Practices*, Editor-in-Chief, 1997 – 2004
- *Buletinul Științific al Universității din Baia Mare*, 1997 – 2002
- *Gazeta Praca dla Informatyków (in Polish)*, Editor-in-Chief, 2000 – 2002
- *International Journal of Parallel and Distributed Systems and Networks*, 1998 – 2002
- *IEEE Concurrency*, 1995 – 2000

Conference Related Activities:

1. Member of the Program Committee, International Conference on Smart Digital Environment (ICSDE'18), Rabat, Morocco, October, 2018
2. Member of the Program Committee, 22nd International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, October, 2018
3. Member of the Program Committee, 24th International Conference on Information and Software Technologies (ICIST 2018), Vilnius, Lithuania, October, 2018
4. Member of the Program Committee, 22nd KES International Conference on Knowledge-Based and Intelligent Information & Engineering Systems, Belgrade, Serbia, September, 2018
5. Member of the Program Committee, ACS 2018 Multi-Conference, Międzyzdroje, Poland, September, 2018
6. Member of the Program Committee, Eights International Symposium on Business Modeling and Software Design (BMSD), Vienna, Austria, July, 2018
7. Member of the Program Committee, International Conference on Computational Science (ICCS 2018), Wuxi, China, June, 2018
8. Co-Chair, 8th Workshop on Applications of Software Agents (WASA), Novi Sad, Serbia, June, 2018
9. Member of the Program Committee, International Conference on Learning and Optimization Algorithms Theory and Application (LOPAL), Rabat, Morocco, May, 2018
10. Member of the Program Committee, 9th Advanced Doctoral Conference on Computing, Electrical and Industrial Systems (DoCEIS'18), Lisbon, Portugal, May, 2018
11. Member of the Program Committee, International Conference on Innovative Computing and Communication (ICICC-2018), Delhi, India, May, 2018
12. Member of the Program Committee, 5th International Conference on Control, Decision and Information Technologies (CODIT), Thessaloniki, Greece, April, 2018

13. Member of the Program Committee, International Conference on Communication, Management and Information Technology (ICCMIT'18), Madrid, Spain, April, 2018
14. Member of the Program Committee, The Web Conference, Lyon, France, April, 2018
15. Member of the Program Committee, 10th Asian Conference on Intelligent Information and Database Systems (ACIIDS 2018), Dong Hoi City, Vietnam, March, 2018
16. Member of the Program Committee, 12th IEEE International Symposium on Service Oriented System Engineering (SOSE-2018), Bamberg, Germany, March, 2018
17. Member of the Program Committee, 2018 IEEE International Conference on Computing, Mathematics and Engineering Technologies (iCoMET), Sukkur, Pakistan, March, 2018
18. Member of the Program Committee, SMARTER EUROPE, Essen, Germany, February, 2018
19. Member of the Program Committee, Futuristic Trends in Network and Communication Technologies (FTNCT), Wagnaghat, India, February, 2018
20. Member of the Program Committee, 3rd International Conference On Internet of Things: Smart Innovation and Usages (IoT-SIU 2018), Bhimtal, India, February, 2018
21. Member of the Program Committee, SmartIoT: AI Enhanced IoT Data Processing for Intelligent Applications, New Orleans, LA, February, 2018
22. Member of Program Committee, 2018 International Conference on Control Science and Intelligent Manufacturing (ICCSIM), Kuala Lumpur, Malaysia, January, 2018
23. Member of the Program Committee, 2nd International Conference on Recent Advances in Signal Processing, Telecommunications & Computing (SigTelCom), Ho Chi Minh City, Vietnam, January, 2018
24. Member of the Program Committee, 9th International Conference on Computer Science and its Applications (CSA-17), Taichung, Taiwan, December, 2017
25. Member of the Program Committee, 15th International Conference on Frontiers of Information Technology (FIT'17), Islamabad, Pakistan, December, 2017
26. Member of the Program Committee, 5th International Conference on Agreement Technologies (AT 2017), Evry, France, December, 2017
27. Member of the International Advisory Committee, 6th Conference on Information Technology and its Applications (CITA), Da Nang, Vietnam, December, 2017
28. Member of the Program Committee, 4th NAFOSTED Conference on Information and Computer Science (NICS), Hanoi, Vietnam, November, 2017
29. Member of the Program Committee, Digital Economy – Management, Innovation, Society & Technology (DEMIST), Warsaw, Poland, November, 2017
30. Member of the Program Committee, 3rd International Symposium on Big Data Analytics in Science and Engineering (BASE 2017), Aizu Wakamatsu, Japan, November, 2017
31. Member of the Program Committee, Eleventh International Conference on Advanced Engineering Computing and Applications in Sciences (ADVCOMP 2017), Barcelona, Spain, November, 2017
32. Member of the Program Committee, International Conference on Smart Systems and Technologies (SST), Osijek, Croatia, October, 2017
33. Co-Chair, 7th Workshop on Applications of Software Agents (WASA), Belgrade, Serbia, October, 2017
34. Member of the Program Committee, International Symposium on Computer Science and Intelligent Controls (ISCSIC 2017), Budapest, Hungary, October, 2017

35. Member of the Program Committee, 23rd International Conference on Information and Software Technologies (ICIST 2017), Druskininkai, Lithuania, October, 2017
36. Member of the Program Committee, 8th Workshop on Applications for Multi-Core Architectures, Sao Paulo, Brasil, October, 2017
37. Member of the Program Committee, 21st International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, October, 2017
38. Member of the Program Committee, International Conference on Advanced Technologies for Communications (ATC), Quynhom, Vietnam, October, 2017
39. Member of Program Board, Forum of Teleinformatics, Miedzeszyn, Poland, October, 2017
40. Co-Chair, Federated Conference on Computer Science and Information Systems (FedCSIS'2017), Prague, Czech Republic, September, 2017
41. Member of the Program Committee, 9th International Conference ICT Innovations 2017, Skopje, Macedonia, September, 2017
42. Member of the Program Committee, 9th International Conference on Computational Collective Intelligence, Nicosia, Cyprus, September, 2017
43. Member of the Program Committee, 12th International Conference on Parallel Processing and Applied Mathematics (PPAM 2017), Lublin, Poland, September, 2017
44. Member of the Program Committee, 21st KES Annual Conference, Marseille, France, September, 2017
45. Member of the Program Committee, Seventh Conference on Internet Technologies and Applications (ITA 17), Wrexham, UK, September, 2017
46. Co-Chair, Workshop on Scalable Computing (WSC'17), Prague, Czech Republic, September, 2017
47. Member of the Program Committee, 3rd IEEE International Conference on Internet of People, San Francisco, CA, August, 2017
48. Member of the Program Committee, 15th German Conference on Multi-Agent System Technologies (MATES), Leipzig, Germany, August, 2017
49. Member of the Program Committee, DEXA 2017, Lyon, France, August, 2017
50. Member of the Program Committee, 3rd European Workshop on Parallel and Distributed Computing Education for Undergraduate Students (Euro-EDUPAR), Santiago de Compostella, Spain, August, 2017
51. Member of the Program Committee, 4th Multidisciplinary International Social Networks Conference (MISNC), Bangkok, Thailand, July, 2017
52. Member of the Program Committee, International Conference on Smart Digital Environment 2017, Rabat, Morocco, July, 2017
53. Member of the Program Committee, International Conference on Information and Digital Technologies (IDT 2017), Zilina, Slovakia, July, 2017
54. Member of Program Committee, Sixth International Conference on Intelligent Systems and Applications (INTELLI 2017), Nice, France, July, 2017
55. Member of the Program Committee, Sixth International Conference on Intelligent Systems and Applications (INTELLI), Niece, France, July, 2017
56. Member of the Program Committee, 16th IEEE International Conference on Scalable Computing and Communications (ScalCom 2016), Toulouse, France, July, 2016
57. Member of the Program Committee, Seventh International Symposium on Business Modeling and Software Design (BMSD), Barcelona, Spain, July, 2017

58. Member of the Program Committee, International Conference on Artificial Intelligence and Computer Engineering (AICE2017), Suzhou, China, June, 2017
59. Member of the Program Committee, Multi-agent based Applications for Sustainable Energy Systems (MASGES), Porto, Portugal, June, 2017
60. Member of the Program Committee, 13th IEEE International Conference GreenCom-2017, Exeter, UK, June, 2017
61. Member of the Program Committee, 3rd IEEE International Conference on Cybernetics (CYBCONF), Exeter, UK, June 2017
62. Member of the Program Committee, International Workshop on Agent Technology for Ambient Intelligence, Bucharest, Romania, May, 2017
63. Member of the Program Committee, 4th International Conference on Control, Decision and Information Technologies (CODIT), Barcelona, Spain, April, 2017
64. Member of the Program Committee, First Workshop on Next generation of Cloud Architectures, Belgrade, Serbia, April 2017
65. Member of the Program Committee, 8th Advanced Doctoral Conference on Computing, Electrical and Industrial Systems (DoCEIS'17), Lisbon, Portugal, May, 2017
66. Member of the Program Committee, 11th IEEE International Symposium on Service Oriented System Engineering (SOSE-2017), San Francisco, CA, April, 2017
67. Member of the Program Committee, 9th Asian Conference on Intelligent Information and Database Systems (ACIIDS 2017), Kanazawa, Japan, April, 2017
68. Member of the Program Committee, International Conference on Communication, Management and Information Technology (ICCMIT'17), Warsaw, Poland, April, 2017
69. Member of the Program Committee, First Workshop On Next generation of Cloud Architectures (CLOUDNG), Belgrade, Serbia, April, 2017
70. Member of the Program Committee, 2nd International Conference on Research in Intelligent and Computing in Engineering (RICE-2017), Gopeshwar, India, March, 2017
71. Member of the Program Committee, Fifth International Conference on Parallel, Distributed, Grid and Cloud Computing for Engineering (PARENG 2017), Pecs, Hungary, March, 2017
72. Member of the Program Committee, SMARTER EUROPE, Essen, Germany, February, 2017
73. Co-Chair, 1st Workshop on Towards Global Interoperability among IoT Systems (Globe-IoT), Las Vegas, NV, January, 2017
74. Member of the Program Committee, 14th International Conference on Frontiers of Information Technology (FIT'16), Islamabad, Pakistan, December, 2016
75. Member of the Program Committee, 4th International Conference on Agreement Technologies (AT 2016), Valencia, Spain, December, 2016
76. Member of the Program Committee, 8th International Conference on Computer Science and its Applications (CSA-16), Phuket, Thailand, December, 2016
77. Member of the Program Committee, Eleventh International Multi-Conference on Computing in the Global Information Technology (ICCGI), Barcelona, Spain, November, 2016
78. Member of the Program Committee, Fifth International Conference on Intelligent Systems and Applications (INTELLI), Barcelona, Spain, November, 2016
79. Member of the Program Committee, Third International Afro-European Conference for Industrial Advancement (AECIA), Marrakesh, Morocco, November, 2016
80. Member of the Program Committee, 11th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing, Asan, Korea, November, 2016

81. Member of Program Board, Forum Teleinformatyki, Miedzeszyn, Poland, October, 2016
82. Member of the Program Committee, IEEE Colloquium in Information Science and Technology (CIST'16), Tangier, Morocco, October, 2016
83. Member of the Program Committee, International Conference on Advanced Technologies for Communications (ATC), Hanoi, Vietnam, October, 2016
84. Member of the Program Committee, 7th Workshop on Applications for Multi-Core Architectures, Los Angeles, CA, October, 2016
85. Member of the Program Committee, International Workshop on Quality of Service in Smart Cities, Pittsburgh, PA, October, 2016
86. Member of the Program Committee, 9th International Conference on Internet and Distributed Computing Systems (IDCS 2016), Wuhan, China, October, 2016
87. Member of the Program Committee, 22nd International Conference on Information and Software Technologies (ICIST 2016), Druskininkai, Lithuania, October, 2016
88. Member of the Program Committee, 20th International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, October, 2016
89. Member of the Program Committee, 11th International Conference on Soft Computing Models in Industrial and Environmental Applications (SOCO 2016), San Sebastian, Spain, October, 2016
90. Member of the Program Committee, Tenth International Conference on Advanced Engineering Computing and Applications in Sciences (ADVCOMP 2016), Venice, Italy, October, 2016
91. Member of the Program Committee, 3rd Multidisciplinary International Social Networks Conference (MISNC), Kean University, NJ, September, 2016
92. Co-Chair, Federated Conference on Computer Science and Information Systems (FedCSIS'2016), Gdańsk, Poland, September, 2016
93. Co-Chair, 6th Workshop on Applications of Software Agents (WASA), Halkidiki, Greece, September, 2016
94. Co-Chair, Workshop on Agent Based Computing: from Model to Implementation, (ABC:MI'16), Gdańsk, Poland, September, 2016
95. Co-Chair, Workshop on Scalable Computing (WSC'16), Gdańsk, Poland, September, 2016
96. Member of the Program Committee, 3rd NAFOSTED Conference on Information and Computer Science (NICS), Da Nang, Vietnam, September, 2016
97. Member of the Program Committee, DEXA 2016, Porto, Portugal, September, 2016
98. Member of the Program Committee, International Conference on Information and Digital Technologies (IDT 2016), Rzeszów, Poland, July, 2016
99. Member of the Program Committee, 2nd IEEE International Conference on Internet of People, Toulouse, France, July, 2016
100. Member of the Program Committee, 14th International Conference on Practical Applications of Agents and Multiagent Systems, Sevilla, Spain, June, 2016
101. Member of the Program Committee, Second International Conference on Event-Based Control, Communication and Signal Processing (EBCCSP 2016), Kraków, Poland, June, 2016
102. Member of the Program Committee, Sixth International Symposium on Business Modeling and Software Design (BMSD), Rhodes, Greece, June, 2016

103. Member of the Program Committee, 25th IEEE International Conference on Enabling Technologies: Infrastructure for Collaborative Enterprises (WETICE-2016), Paris, France, June, 2016
104. Member of the Program Committee, Numerical Computations: Theory and Algorithms (NUMTA), Pizzo Callabro, Italy, June, 2016
105. Member of the Program Committee, Multi-agent based Applications for Sustainable Energy Systems (MASGES), Sevilla, Spain, June, 2016
106. Member of the Program Committee, International Conference on Computational Science (ICCS 2016), San Diego, CA, June, 2016
107. Member of the Program Committee, The Eleventh International Conference on Internet and Web Applications and Services (ICIW 2016), Valencia, Spain, May, 2016
108. Member of the Program Committee, AAMAS 2016, Singapore, May, 2016
109. Member of the Program Committee, 1st International Workshop on Interoperability, Integration, and Interconnection of Internet of Things Systems (I4T 2016), Berlin, Germany, April, 2016
110. Member of the Program Committee, 7th Advanced Doctoral Conference on Computing, Electrical and Industrial Systems (DoCEIS'16), Lisbon, Portugal, April, 2016
111. Member of the Program Committee, 10th IEEE International Symposium on Service Oriented System Engineering (SOSE-2016), Oxford, UK, March-April, 2016
112. Member of the Program Committee, 3rd International Conference on Big Data and Smart City, Muscat, Oman, March, 2016
113. Member of the Program Committee, 8th Asian Conference on Intelligent Information and Database Systems (ACIIDS 2016), Da Nang, Vietnam, March, 2016
114. Member of the Program Committee, 3rd International Conference on Control, Decision and Information Technologies (CODIT), Malta, March, 2016
115. Member of the Program Committee, SMARTER EUROPE, Essen, Germany, February, 2016
116. Member of the Program Committee, 3rd International Conference on Computing, Management and Telecommunications (ComManTel 2015), DaNang, Vietnam, December, 2015
117. Member of the Program Committee, 7th International Conference on Computer Science and its Applications (CSA-15), Cebu, Philippines, December, 2015
118. Member of the Program Committee, 7th International Symposium on Parallel Architectures, Algorithms and Programming (PAAP), Nanjing, China, December, 2015
119. Member of the Program Committee, 13th International Conference on Frontiers of Information Technology (FIT'15), Islamabad, Pakistan, December, 2015
120. Member of the Program Committee, Third International Conference on Agreement Technologies (AT 2015), Athens, Greece, December, 2015
121. Member of the Program Committee, 2nd International Conference on "Electrical Electronics Instrumentation and Computer Communication," Karpagam, India, December, 2015
122. Member of the Program Committee, 10th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing, Kraków, Poland, November, 2015
123. Member of the Program Committee, 7th International Conference on Management of Emergent Digital EcoSystems (MEDES), Sao Paulo, Brasil, October, 2015
124. Member of the Program Committee, 21st International Conference on Information and Software Technologies (ICIST 2015), Druskininkai, Lithuania, October, 2015

125. Member of the Program Committee, 19th International Conference on System Theory, Control and Computing, Fundata, Romania, October, 2015
126. Member of the Program Committee, 7th International Conference ICT Innovations 2015, Ohrid, Macedonia, October, 2015
127. Member of the Program Committee, Fourth International Conference on Intelligent Systems and Applications (INTELLI), St. Julians, Malta, October, 2015
128. Member of the Program Committee, Tenth International Multi-Conference on Computing in the Global Information Technology (ICCGI), St. Julians, Malta, October, 2015
129. Member of the Program Committee, 13th German Conference on Multi-Agent System Technologies (MATES), Cottbus, Germany, September-October, 2015
130. Member of the Program Committee, IEEE AFRICON 2015 Conference, Addis Ababa, Ethiopia, September, 2015
131. Member of the Program Committee, 2nd NAFOSTED Conference on Information and Computer Science (NICS), Ho Chi Minh City, Vietnam, September, 2015
132. Member of the Program Committee, 19th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems, Singapore, September, 2015
133. Member of the Program Committee, Second International Afro-European Conference for Industrial Advancement (AECIA), Villejuif, France, September, 2015
134. Member of the Program Committee, 8th International Conference on Internet and Distributed Computing Systems (IDCS 2015), Windsor, Berkshire, UK, September, 2015
135. Member of the Program Committee, Sixth Conference on Internet Technologies and Applications (ITA 15), Wrexham, UK, September, 2015
136. Co-Chair, 5th Workshop on Applications of Software Agents (WASA), Craiova, Romania, September, 2015
137. Co-Chair, Workshop on Agent Based Computing: from Model to Implementation, (ABC:MI'15), Łódź, Poland, September, 2015
138. Co-Chair, Workshop on Scalable Computing (WSC'15), Łódź, Poland, September, 2015
139. Co-Chair, Federated Conference on Computer Science and Information Systems (FedCSIS'2015), Łódź, Poland, September, 2015
140. Member of the Program Committee, DEXA 2015, Valencia, Spain, September, 2015
141. Member of the Program Committee, 2nd Multidisciplinary International Social Networks Conference, Matsuyama, Japan, September, 2015
142. Member of the Program Committee, Eleventh International Conference on Parallel Processing and Applied Mathematics (PPAM 2015), Kraków, Poland, September, 2015
143. Member of the Program Committee, 2nd Workshop on Numerical Algorithms on Hybrid Architectures, Kraków, Poland, September, 2015
144. Member of the Program Committee, International Conference on Information and Digital Technologies (IDT 2015), Rzeszów, Poland, July, 2015
145. Member of the Program Committee, Ninth International Conference on Advanced Engineering Computing and Applications in Sciences (ADVCOMP 2015), Nice, France, July, 2015
146. Member of the Program Committee, First International Conference on Event-Based Control, Communication, and Signal Processing, Kraków, Poland, June, 2015
147. Member of the Program Committee, Multi-agent based Applications for Sustainable Energy Systems (MASGES), Salamanca, Spain, June, 2015

148. Member of the Program Committee, 10th International Conference on Soft Computing Models in Industrial and Environmental Applications (SOCO 2015), Burgos, Spain, June, 2015
149. Member of the Program Committee, BMSD - the International Symposium on Business Modeling and Software Design, Rhodes, Greece, June, 2015
150. Member of the Program Committee, 18th International Conference on Business Information Systems (BIS 2015), Poznań, Poland, June, 2015
151. Member of the Program Committee, International Conference on Computational Science (ICCS 2015), Reykjavik, Iceland, June, 2015
152. Member of the Program Committee, 20th International Conference on Control Systems and Computer Science (CSCS20-2015), Bucharest, Romania, May, 2015
153. Member of the Program Committee, International Workshop on Agent Technology for Ambient Intelligence, Bucharest, Romania, May, 2015
154. Member of the Program Committee, 7th Asian Conference on Intelligent Information and Database Systems (ACIIDS 2015), Bali, Indonesia, April, 2015
155. Member of the Program Committee, Tools, Applications and Implementations of Methods for Determining Similarities Between Documents (TAIM4DSBD), Warsaw, Poland, April, 2015
156. Member of the Program Committee, 9th IEEE International Symposium on Service Oriented System Engineering (SOSE-2015), San Francisco, CA, March-April, 2015
157. Member of the Program Committee, 8th International Conference on Evolutionary Multi-Criterion Optimization, Guimaraes, Portugal, March-April, 2015
158. Member of the Program Committee, 29th IEEE International Conference on Advanced Information Networking and Applications (AINA-15), Gwangju, Korea, March, 2015
159. Member of the Program Committee, Sixth International Conference on Computational Logics, Algebras, Programming, Tools, and Benchmarking (COMPUTATION TOOLS 2015), Nice, France, March, 2015
160. Member of the Program Committee, Fourth International Conference on Parallel, Distributed, Grid and Cloud Computing for Engineering (PARENG 2015), Dubrovnik, Croatia, March, 2015
161. Member of the Program Committee, SMARTER EUROPE, Essen, Germany, February, 2015
162. Member of the Program Committee, International Workshop on Smart Medical Devices - from Lab to Clinical Practice (SmartMedDev 2015), Lisbon, Portugal, January, 2015
163. Member of the Program Committee, 8th International Workshop on Information Filtering and Retrieval (DART 2014), Pisa, Italy, December, 2014
164. Member of the Program Committee, International Online Conference on Information Science and Management (ISM 2014), December, 2014
165. Member of the Program Committee, First International Afro-European Conference for Industrial Advancement (AECIA), Addis Ababa, Ethiopia, November, 2014
166. Member of the Program Committee, 5th Workshop on Applications for Multi-Core Architectures, Paris, France, October, 2014
167. Member of the Program Committee, IEEE Colloquium in Information Science and Technology (CIST'14), Tetuan, Morocco, October, 2014
168. Member of the Program Committee, 18th International Conference on System Theory, Control and Computing, Sinaia, Romania, October, 2014

169. Member of the Program Committee, 12th German Conference on Multi-Agent System Technologies (MATES), Stuttgart, Germany, September, 2014
170. Member of the Program Committee, DEXA 2014, Munich, Germany, September, 2014
171. Member of the Steering Committee, 8th International Symposium on Intelligent Distributed Computing (IDC'2014), Madrid, Spain, September, 2014
172. Member of the Program Committee, 18th International Conference on Knowledge-Based & Intelligent Information & Engineering Systems, Gdynia, Poland, September, 2014
173. Member of the Program Committee, The 2014 Multidisciplinary International Social Networks Conference, Kaohsiung, Taiwan, September, 2014
174. Member of the Program Committee, 20th International Conference on Information and Software Technologies (ICIST 2014), Kaunas, Lithuania, September, 2014
175. Member of the Program Committee, Workshop on Federated Future Internet and Distributed Cloud Testbeds 2014, Karlskrona, Sweden, September, 2014
176. Co-Chair, Federated Conference on Computer Science and Information Systems (FedCSIS'2014), Warsaw, Poland, September, 2014
177. Member of the Program Committee, 7th International Conference on Internet and Distributed Computing Systems (IDCS 2014), Calabria, Italy, September, 2014
178. Member of the Program Committee, Intelligent Systems IS'14, Warsaw, Poland, September, 2014
179. Co-Chair, 10th Workshop on Agent Based Computing: from Model to Implementation, (ABC:MI'14), Warsaw, Poland, September, 2014
180. Co-Chair, 3rd Workshop on Scalable Computing in Distributed Systems (SCoDiS'14), Warsaw, Poland, September, 2014
181. Co-chair, 8th Workshop on Large Scale Computing on Grids (LaSCoG 2014), Warsaw, Poland, September, 2014
182. Member of the Program Committee, 2014 International Conference on Adaptive and Intelligent Systems (ICAIS'14), Bournemouth, UK, September, 2014
183. Member of the Program Committee, IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM), Beijing, China, August, 2014
184. Member of the Program Committee, International Workshop on Social Network Analysis and Mining using Digital Technology (SNAM-DT), Niagara Falls, Canada, August, 2014
185. Member of the Program Committee, 4th International Conference on Logistics, Informatics and Systems Science (LISS'2014), Berkeley, CA, July, 2014
186. Member of the Program Committee, Tenth International Conference on Digital Technologies (DT 2014), Zilina, Slovakia, July, 2014
187. Member of the Program Committee, 2014 IEEE International Symposium of Parallel Architectures, Algorithms and Programming (PAAP), Beijing, China, July, 2014
188. Member of the Program Committee, 2014 International Conference on Computational Science and its Applications (ICCSA 2014), Guimaraes, Portugal, June-July, 2014
189. Member of the Program Committee, 1st International Workshop on Developing and Applying Agent Frameworks, Hasselt, Belgium, June, 2014
190. Member of the Program Committee, 3rd International Conference on Cloud Computing and eGovernance (ICCCEG2014), Saigon, Vietnam, June, 2014
191. Co-Chair, 4th Workshop on Applications of Software Agents (WASA), Thessaloniki, Greece, June, 2014

192. Member of the Program Committee, Ninth International Multi-Conference on Computing in the Global Information Technology, Seville, Spain, June, 2014
193. Member of the Program Committee, 9th International Conference on Soft Computing Models in Industrial and Environmental Applications (SOCO 2014), Bilbao, Spain, June, 2014
194. Member of the Program Committee, Multi-agent based Applications for Sustainable Energy Systems (MASGES), Salamanca, Spain, June, 2014
195. Member of the Program Committee, Third International Conference on Intelligent Systems and Applications, Seville, Spain, June, 2014
196. Member of the Program Committee, International Conference on Computational Science (ICCS 2014), Cairns, Australia, June, 2014
197. Member of the Program Committee, International Conference on Information Engineering, Management and Security, Hyderabad, India, May, 2014
198. Member of the Program Committee, The 5th International Workshop on Multi-Agent Systems and Collaborative Technologies (I-MASC 2014), Minneapolis, MN, May, 2014
199. Member of the Program Committee, 17th International Conference on Business Information Systems (BIS 2014), Larnaca, Cyprus, May, 2014
200. Member of the Program Committee, International Symposium on Real-time Natural User Interface and Natural User eXperience (RN2 2014), Zhangjiajie, China, May, 2014
201. Member of the Program Committee, 2014 International Symposium on Information and Communication Technology, Zhangjiajie, China, May, 2014
202. Member of the Program Committee, 8th International Symposium on Service-Oriented System Engineering (SOSE 2014), Oxford, UK, April, 2014
203. Member of the Program Committee, 10th International Conference on Web Information Systems and Technologies, Barcelona, Spain, April, 2014
204. Member of the Program Committee, 9th International Conference on Evaluation of Novel Approaches to Software Engineering (ENASE), Lisbon, Portugal, April, 2014
205. Member of the Program Committee, 6th Asian Conference on Intelligent Information and Database Systems (ACIIDS 2014), Bangkok, Thailand, April, 2014
206. Member of the Program Committee, SMARTER EUROPE, Essen, Germany, February, 2014
207. Member of the Program Committee, Information Filtering and Retrieval: Novel Distributed Systems and Applications (DART 2013), Turin, Italy, December, 2013
208. Member of the Program Committee, 5th FTRA International Conference on Computer Science and its Applications (CSA-13), Danang, Vietnam, December, 2013
209. Member of the Program Committee, International Symposium on Ubiquitous Computing and Embedded Systems (UCES-13), Danang, Vietnam, December, 2013
210. Member of the Program Committee, 13th IEEE International Conference on Computer and Information Technology, Sydney, Australia, December, 2013
211. Member of the Program Committee, First International Conference on Innovative Trends in Electronics Communication and Applications (ICIECA), Puducherry, India, December, 2013
212. Member of the Program Committee, Thirteen International Conference on Parallel and Distributed Computing, Applications and Technologies (PDCAT 2013), Taipei, Taiwan, December, 2013
213. Member of the Program Committee, Software Engineering and Security of Systems (SoftSec 2013), Szczecin, Poland, November, 2013

214. Co-Chair, 3rd Workshop on Applications of Software Agents (WASA), Sinaia, Romania, October, 2013
215. Member of the Program Committee, 17th International Conference on System Theory, Control and Computing, Sinaia, Romania, October, 2013
216. Member of the Program Committee, 4th International Conference on Emerging Ubiquitous Systems and Pervasive Networks (EUSPN-2013), Niagara Falls, Canada, October, 2013
217. Member of the Program Committee, The International Conference on Management of Emergent Digital EcoSystems (MEDES), Luxembourg, Luxembourg, October, 2013
218. Member of the Program Committee, Fifth International Workshop on Multi-Agent Systems Technology and Semantics (MASTS 2013), Prague, Czech Republic, September, 2013
219. Co-chair, 11th German Conference on Multi-Agent System Technologies (MATES), Koblenz, Germany, September, 2013
220. Co-chair, Joint Agent Workshops in Synergy (JAWS), Koblenz, Germany, September, 2013
221. Member of the Program Committee, Conference on Internet Technologies and Applications (ITA 13), Wrexham, UK, September, 2013
222. Member of the Program Committee, Congress of Young IT Scientists, Szczecin, Poland, September, 2013
223. Member of the Program Committee, 17th International Conference on Knowledge-Based & Intelligent Information & Engineering Systems, Kitakyushu, Japan, September, 2013
224. Member of the Program Committee, Information Technologies (IT 2013), Kaunas, Lithuania, September, 2013
225. Member of the Steering Committee, 7th International Symposium on Intelligent Distributed Computing, IDC'2013, Prague, Czech Republic, September, 2013
226. Member of the Program Committee, 8th International Conference on Soft Computing Models in Industrial and Environmental Applications (SOCO 2013), Salamanca, Spain, September, 2013
227. Member of the Program Committee, Tenth International Conference on Parallel Processing and Applied Mathematics (PPAM 2013), Warsaw, Poland, September, 2013
228. Co-Chair, Federated Conference on Computer Science and Information Systems, Kraków, Poland, September, 2013
229. Member of the Program Committee, Second International Conference on Agreement Technologies (AT 2013), Beijing, China, August, 2013
230. Member of the Program Committee, IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM), Niagara Falls, Canada, August, 2013
231. Member of the Program Committee, DEXA 2013, Prague, Czech Republic, August, 2013
232. Member of the Program Committee, Eighth International Multi-Conference on Computing in the Global Information Technology, Venice, Italy, July, 2013
233. Member of the Program Committee, 8th International Conference on Evaluation of Novel Approaches to Software Engineering (ENASE), Eseo, France, July, 2013
234. Member of the Program Committee, International Conference on Computational Science (ICCS 2013), Barcelona, Spain, June, 2013
235. Member of the Program Committee, 9th International Conference on Large-Scale Scientific Computations, Sozopol, Bulgaria, June, 2013
236. Member of the Program Committee, 2013 International Conference on Computational Science and its Applications (ICCSA 2013), Ho Chi Min City, Vietnam, June-July, 2013

237. Member of the Program Committee, 2nd International Conference on Cloud Computing and eGovernance (ICCCEG2013), Dubai, UAE, June, 2013
238. Member of the Program Committee, 16th International Conference on Business Information Systems (BIS 2013), Poznan, Poland, June, 2013
239. Member of the Program Committee, 6th International Conference on Information Technology, Amman, Jordan, May, 2013
240. Member of the Program Committee, Multi-agent based Applications for Sustainable Energy Systems (MASGES), Salamanca, Spain, May, 2013
241. Member of the Program Committee, International Workshop on Agent Technology for Ambient Intelligence, Bucharest, Romania, May, 2013
242. Member of the Program Committee, 8th International Conference on Grid and Pervasive Computing (GPC 2013), Seoul, Korea, May 2013
243. Member of the Program Committee, First International Conference on Intelligent Systems and Applications (INTELLI), Venice, Italy, April, 2013
244. Member of the Program Committee, Third International Conference on Parallel, Distributed, Grid and Cloud Computing for Engineering (PARENG 2013), Pecs, Hungary, March, 2013
245. Member of the Program Committee, 5th Asian Conference on Intelligent Information and Database Systems (ACIIDS 2013), Kuala Lumpur, Malaysia, March, 2013
246. Member of the Program Committee, International Conference on Human Machine Interaction (HMI2013), Chennai, India, March, 2013
247. Member of the Program Committee, 21st Euromicro Conference on Parallel, Distributed and Network based Processing, Belfast, Northern Ireland, February-March, 2013
248. Member of the Program Committee, Thirteen International Conference on Parallel and Distributed Computing, Applications and Technologies (PDCAT 2012), Beijing, China, December, 2012
249. Member of the Program Committee, 2012 Conference on Grid and Distributed Computing, Kangwondo, Korea, December 2012*
250. Member of the Program Committee, 2012 IEEE International Symposium of Parallel Architectures, Algorithms and Programming, Taipei, Taiwan, December, 2012
251. Member of the Program Committee, 17th Online World Conference on Soft Computing in Industrial Applications (WSC17), December, 2012
252. Member of the Program Committee, The International Conference on Management of Emergent Digital EcoSystems (MEDES), Addis Ababa, Ethiopia, October, 2012
253. Member of the Program Committee, IEEE Colloquium in Information Science and Technology (CIST'12), Fez, Morocco, October, 2012
254. Member of the Program Committee, Tenth German Conference on Multi-Agent System Technologies (MATES), Trier, Germany, October, 2012
255. Member of the Program Committee, Information Filtering and Retrieval: Novel Distributed Systems and Applications - DART 2012, Barcelona, Spain, October, 2012
256. Member of the Program Committee, First International Conference on Agreement Technologies (AT 2012), Dubrovnik, Croatia, October, 2012
257. Member of the Program Committee, Fourth International Workshop on Multi-Agent Systems Technology and Semantics (MASTS 2012), Calabria, Italy, September, 2012
258. Member of the Steering Committee, 6th International Symposium on Intelligent Distributed Computing, IDC'2012, Calabria, Italy, September, 2012

259. Member of the Program Committee, Agents for Cloud Workshop, Calabria, Italy, September, 2012
260. Member of the Program Committee, 3rd International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2012), Kaohsiung City, Taiwan, September, 2012
261. Co-Chair, Federated Conference on Computer Science and Information Systems, Wrocław, Poland, September, 2012
262. Co-Chair, Workshop on Agent Based Computing: from Model to Implementation (ABC:MI), Wrocław, Poland, September, 2012
263. Member of the Program Committee, 2nd Workshop on Modeling Multi-commodity Trade: Data Models and Processing, Poznan, Poland, September, 2012
264. Member of the Program Committee, 7th International Conference on Soft Computing Models in Industrial and Environmental Applications, Ostrava, Czech Republic, September, 2012
265. Co-Chair, 2nd Workshop on Applications of Software Agents (WASA), Novi Sad, Serbia, September, 2012
266. Member of the Program Committee, 5th Balkan Conference in Informatics, Novi Sad, Serbia, September, 2012
267. Member of the Program Committee, DEXA 2012, Vienna, Austria, September, 2012
268. Member of the Program Committee, Information Technologies (IT 2012), Kaunas, Lithuania, September, 2012
269. Member of the Program Committee, IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM), Istanbul, Turkey, August, 2012
270. Member of the Program Committee, Second International Symposium on Business Modeling and Software Design, Geneva, Switzerland, July, 2012
271. Member of the Program Committee, 2nd International Conference on Logistics, Informatics and Service Science, Beijing, China, July, 2012
272. Member of the Program Committee, IADIS International Conference Theory and Practice in Modern Computing, Lisbon, Portugal, July, 2012
273. Member of the Program Committee, Workshop on Semantic Web/Grid Information and Services Discovery and Management (SWISM 2012), Palermo, Italy, July, 2012
274. Member of the Program Committee, International Conference on Enterprise Information Systems (ICEIS'2012), Wrocław, Poland, June-July, 2012
275. Member of the Program Committee, Seventh International Multi-Conference on Computing in the Global Information Technology, Venice, Italy, June, 2012
276. Member of the Program Committee, International Conference on Web Intelligence, Mining and Semantics (WIMS'12), Craiova, Romania, June, 2012
277. Member of the Program Committee, 7th FTRA International Conference on Future Information Technology (FutureTech 2012), Vancouver, Canada, June, 2012
278. Member of the Program Committee, 7th International Conference on Evaluation of Novel Approaches to Software Engineering (ENASE), Wrocław, Poland, June, 2012
279. Member of the Program Committee, International Conference on Computational Science (ICCS 2012), Omaha, Nebraska, USA, June, 2012
280. Member of the Program Committee, ACS 2012 Multi-Conference, Międzyzdroje, Poland, May-June, 2012
281. Member of the Program Committee, 7th International Conference on Grid and Pervasive Computing (GPC 2012), Hong Kong, China, May 2012

282. Member of the Program Committee, 15th International Conference on Business Information Systems (BIS 2012), Vilnius, Lithuania, May, 2012
283. Member of the Program Committee, First International Conference on Intelligent Systems and Applications (INTELLI), April-May, 2012, Chamonix, France
284. Member of the Program Committee, Workshop on Agents and Multi-agent systems for Enterprise Integration (ZOCO 2012), Salamanca, Spain, March, 2012
285. Member of the Program Committee, 4th Asian Conference on Intelligent Information and Database Systems (ACIIDS 2012), Kaohsiung, Taiwan, March, 2012
286. Member of the Program Committee, 20th Euromicro Conference on Parallel, Distributed and Network based Processing, Garching, Germany, February, 2012
287. Member of the Program Committee, International Conference on Computer Applications (ICCA '12), Pondicherry, India, January, 2012
288. Member of the Program Committee, 2011 Symposium on Grid and Distributed Computing (GDC 2011), Jeju Island, Korea, December, 2011
289. Member of the Program Committee, IASTED International Conference on Parallel and Distributed Computing and Systems (PDCS 2011), Dallas, TX, December, 2011
290. Member of the Program Committee, The International Conference on Management of Emergent Digital EcoSystems (MEDES), San Francisco, CA, November, 2011
291. Member of the Program Committee, 16th Online World Conference on Soft Computing in Industrial Applications (WSC16), November, 2011
292. Member of the Program Committee, 11th International Conference on Intelligent Systems Design and Applications (ISDA'11), Cordoba, Spain, November, 2011
293. Member of the Program Committee, 2011 IEEE ICEBE Conference, Beijing, China, October, 2011
294. Member of the Program Committee, International Conference on Advanced Computing and Applications, Ho Chi Minh City, Vietnam, October, 2011
295. Member of the Program Committee, Ninth German Conference on Multi-Agent System Technologies (MATES), Berlin, Germany, October, 2011
296. Member of the Program Committee, Third International Workshop on Multi-Agent Systems Technology and Semantics (MASTS 2011), Delft, Netherlands, October, 2011
297. Member of the Steering Committee, 5th International Symposium on Intelligent Distributed Computing, IDC'2011, Delft, Netherlands, October, 2011
298. Member of the Program Committee, Special Session on Software Technologies for Intelligent Collaborative Systems (STIX), Sinaia, Romania, October, 2011
299. Member of the Program Committee, 13th International Workshop on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC11), Timisoara, Romania, September, 2011
300. Member of the Program Committee, Information Filtering and Retrieval: Novel Distributed Systems and Applications - DART 2011, Palermo, Italy, September, 2011
301. Member of the Program Committee, 8th Workshop on Agents for Complex Systems, Timisoara, Romania, September, 2011
302. Co-Chair, Federated Conference on Computer Science and Information Systems, Szczecin, Poland, September, 2011
303. Co-Chair, Workshop on Agent Based Computing: from Model to Implementation, Szczecin, Poland, September, 2011
304. Co-chair, 7th Workshop on Large Scale Computing on Grids (LaSCoG 2011), Szczecin, Poland, September, 2011

305. Co-chair, Agent-Based Computing: from Model to Implementation VIII (ABC:MI'11), Szczecin, Poland, September, 2011
306. Member of the Program Committee, The 2nd International Conference on Ambient Systems, Networks and Technologies, Niagara Falls, Canada, September, 2011
307. Member of the Program Committee, Conference on Internet Technologies and Applications (ITA 11), Wrexham, UK, September, 2011
308. Member of the Program Committee, 5th International Workshop on New Challenges in Distributed Information Filtering and Retrieval, Palermo, Italy, September, 2011
309. Member of the Program Committee, Ninths International Conference on Parallel Processing and Applied Mathematics (PPAM 2011), Toruń, Poland, September, 2011
310. Member of the Program Committee, DEXA 2011, Toulouse, France, August-September, 2011
311. Member of the Program Committee, 2011 International Conference on Adaptive and Intelligent Systems (ICAIS'11), Klagenfurt, Austria, September, 2011
312. Member of the Program Committee, 11th IEEE International Conference on Computer and Information Technology, Paphos, Cyprus, August-September, 2011
313. Member of the Program Committee, First International Symposium on Business Modeling and Software Design, Sofia, Bulgaria, July, 2011
314. Co-Chair, Workshop on Applications of Software Agents (WASA), Novi Sad, Serbia, July, 2011
315. Member of the Program Committee, Workshop on Semantic Web/Grid Information and Services Discovery and Management (SWISM 2011), Seoul, Korea, June-July, 2011
316. Member of the Program Committee, 8th International Conference on "Large-Scale Scientific Computation," Sozopol, Bulgaria, June, 2011
317. Member of the Program Committee, International Conference on Computational Science 2011 (ICCS 2011), Singapore, Singapore, June, 2011
318. Member of the Program Committee, 14th International Conference on Business Information Systems (BIS 2011), Poznan, Poland, June, 2011
319. Member of the Program Committee, International Conference on Enterprise Information Systems (ICEIS'2011), Beijing, China, June, 2011
320. Member of the Program Committee, 1st International Conference on Logistics, Informatics and Systems Science (LISS'2011), Beijing, China, June, 2011
321. Member of the Program Committee, 2011 International Conference on Computational Science and its Applications (ICCSA 2011), Santander, Spain, June, 2011
322. Member of the Program Committee, 6th International Conference on Evaluation of Novel Approaches to Software Engineering (ENASE), Beijing, China, June, 2011
323. Member of the Program Committee, 2011 International Workshop on Ubiquitous Healthcare and Application, Busan, Korea, May, 2011
324. Member of the Program Committee, 5th International Conference on Information Technology, Amman, Jordan, May, 2011
325. Member of the Program Committee, IEEE EuroCon 2011, Lisbon, Portugal, April, 2011
326. Member of the Program Committee, 3rd Asian Conference on Intelligent Information and Database Systems (ACIIDS 2011), Daegu, Korea, April, 2011
327. Member of the Program Committee, First International Conference on Parallel, Distributed and Grid Computing for Engineering, Ajaccio, France, April, 2011

328. Member of the Program Committee, Information Technologies (IT 2011), Kaunas, Lithuania, April, 2011
329. Member of the Program Committee, 25th IEEE International Conference on Advanced Information Networking and Applications (AINA-11), Singapore, March, 2011
330. Member of the Program Committee, 19th Euromicro Conference on Parallel, Distributed and Network based Processing, Aiyia Napa, Cyprus, February, 2011
331. Member of the Program Committee, 10th IASTED International Conference on Parallel and Distributed Computing and Networks (PDCN 2011), Innsbruck, Austria, February, 2011
332. Member of the Program Committee, 5th International ICST Conference on Bio-Inspired Models of Network, Information, and Computing Systems (BIONETICS'2010), Boston, MA, December, 2010
333. Member of the Program Committee, FTRA 2010 international Workshop on U-Healthcare Technologies and Services (U-Healthcare 2010), Gwangju, Korea, December, 2010
334. Member of the Advisory Committee, 10th International Conference on Intelligent Systems Design and Applications (ISDA'10), Cairo, Egypt, November-December, 2010
335. Member of the Program Committee, 2010 IEEE ICEBE Conference, Shanghai, China, November, 2010
336. Member of the Program Committee, 2010 Symposium on Grid and Distributed Computing (GDC 2010), Cebu City, Philippines, November, 2010
337. Member of the Program Committee, 15th Online World Conference on Soft Computing in Industrial Applications (WSC15), November, 2010
338. Member of the Program Committee, The International Conference on Management of Emergent Digital EcoSystems (MEDES), Bangkok, Thailand, October, 2010
339. Co-chair, 6th Workshop on Large Scale Computing on Grids (LaSCoG 2010), Wisła, Poland, October, 2010
340. Co-chair, Agent-Based Computing VII (ABC'10), Wisła, Poland, October, 2010
341. Co-chair, 2010 International Multiconference on Computer Science and Information Technology, Wisła, Poland, October, 2010
342. Member of the Steering Committee, 4th International Symposium on Intelligent Distributed Computing, IDC'2010, Tangier, Morocco, September, 2010
343. Member of the Program Committee, Seventh German Conference on Multi-Agent System Technologies (MATES), Hamburg, Germany, September, 2010
344. Member of the Program Committee, 12th International Workshop on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC10), Timisoara, Romania, September, 2010
345. Member of the Program Committee, 7th Workshop on Agents for Complex Systems, Timisoara, Romania, September, 2010
346. Member of the Program Committee, DEXA 2010, Bilbao, Spain, August-September, 2010
347. Member of the Program Committee, 2010 IEEE International Symposium on Parallel and Distributed Processing with Applications (ISPA), Taipei, Taiwan, August, 2010
348. Member of the Program Committee, The 3rd International Conference on Human-centric Computing (HumanCom-10), Cebu, Philippines, August, 2010
349. Member of the Program Committee, 10th International Conference on Hybrid Intelligent Systems (HIS'10), Atlanta, GA, August, 2010
350. Member of the Program Committee, IEEE International Conference on Information Reuse and Integration 2010 (IRI10), Las Vegas, NV, August, 2010

351. Member of the Program Committee, First International Workshop on Service-Oriented Computing and Multi-Agent Systems, Miami, FL, July, 2010
352. Member of the Student Track Program Committee, The South Eastern European Multi-Agent Systems Summer School Bucharest, Romania, July, 2010
353. Member of the Program Committee, 9th International Symposium on Parallel and Distributed Computing (ISPDC'10), Istanbul, Turkey, July, 2010
354. Member of the Program Committee, 5th International Conference on Evaluation of Novel Approaches to Software Engineering (ENASE), Piraeus, Greece, July, 2010
355. Member of the Program Committee, International Conference on Enterprise Information Systems (ICEIS'2010), Funchal, Portugal, June, 2010
356. Member of the Program Committee, International Conference on Computational Science 2010 (ICCS 2010), Amsterdam, Netherlands, May-June, 2010
357. Member of the Program Committee, First Workshop on Infrastructures and Tools for Multiagent Systems (ITMAS), Toronto, Canada, May, 2010
358. Member of the Program Committee, Service-Oriented Computing: Agents, Semantics, And Engineering (SOCASE), Toronto, Canada, May, 2010
359. Member of the Program Committee, 13th International Conference on Business Information Systems (BIS 2010), Berlin, Germany, May, 2010
360. Member of the Advisory Committee, Second Russia-Taiwan symposium on Methods and Tools of Parallel Programming of Multicomputers (MTPP-2010), Vladivostok, Russia, May, 2010
361. Member of the Program Committee, Information Technologies 2010 (IT 2010), Kaunas, Lithuania, April, 2010
362. Member of the Program Committee, International Conference on Advanced Computing and Applications, Ho Chi Minh City, Vietnam, March, 2010
363. Member of the Program Committee, 7th International Conference on Informatics and Systems (INFOS2010), Cairo, Egypt, March, 2010
364. Member of the Program Committee, 2nd Asian Conference on Intelligent Information and Database Systems – ACIIDS 2010, Hue City, Vietnam, March, 2010
365. Member of the Program Committee, 2010 International Conference on Computational Science and Its Applications (ICCSA 2010), Fukuoka, Japan, March, 2010
366. Member of the Program Committee, 18th Euromicro Conference on Parallel, Distributed and Network based Processing, Pisa, Italy, February, 2010
367. Member of the Program Committee, Workshop on Semantic Web/Grid Information and Services Discovery and Management (SWISM 2010), Krakow, Poland, February, 2010
368. Member of the Program Committee, IASTED International Conference on Parallel and Distributed Computing and Networks (PDCN 2010), Innsbruck, Austria, February, 2010
369. Member of the Program Committee, Ninth International Conference on Parallel and Distributed Computing, Applications and Technologies (PDCAT 2009), Hiroshima, Japan, December, 2009
370. The 8th International Conference on Pervasive Intelligence and Computing, Chengdu, China, December 2009
371. Member of the Program Committee, 2009 Symposium on Grid and Distributed Computing (GDC 2009), Jeju Island, Korea, December, 2009
372. Member of the Steering Committee, 9th International Conference on Intelligent Systems Design and Applications (ISDA'09), Pisa, Italy, November, 2009

373. Member of the Program Committee, 14th Online World Conference on Soft Computing in Industrial Applications (WSC14), November, 2009
374. Member of the Program Committee, Grid Computing, High-performance and Distributed Applications (GADA'09), Monterrey, Mexico, November, 2009
375. Member of the Program Committee, International Conference on Knowledge Intensive Multi-Agent Systems, St Louis, MO, October, 2009
376. Member of the Program Committee, 2009 IEEE ICEBE Conference, Macau, China, October, 2009
377. Member of the Steering Committee, International Symposium on Intelligent and Distributed Computing - IDC'2009, Aiya Napa, Cyprus, October, 2009
378. Member of the Program Committee, International Conference on Management of e-Commerce and e-Government (ICMeCG2009), Nanchang, China, October, 2009
379. Co-organizer, Agent-Based Computing VI (ABC'09), Wisła, Poland, October, 2009
380. Member of the Organizing Committee, 2009 International Multiconference on Computer Science and Information Technology, Wisła, Poland, October, 2009
381. Member of the Program Committee, Seventh German Conference on Multi-Agent System Technologies (MATES), Hamburg, Germany, September, 2009
382. Member of the Program Committee, Workshop on Nature Inspired Methods In Knowledge Based Systems, Santiago, Chile, September, 2009
383. Member of the Program Committee, 11th International Workshop on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC09), Timisoara, Romania, September, 2009
384. Co-organizer, Workshop on Large Scale Computations on Grids (LaSCoG'2009), Wrocław, Poland, September, 2009
385. Member of the Program Committee, Sejmik Młodych Informatyków, Międzyzdroje, Poland, September, 2009
386. Member of the Program Committee, Eights International Conference on Parallel Processing and Applied Mathematics (PPAM 2009), Wrocław, Poland, September, 2009
387. Member of the Program Committee, 1st International Conference on Adaptive and Intelligent Systems (ICAIS'09), Klagenfurt, Austria, September, 2009
388. Member of the Program Committee, Conference on Internet Technologies and Applications (ITA 09), Wrexham, UK, September, 2009
389. Member of the Program Committee, 3rd Austrian Grid Symposium, Linz, Austria, September, 2009
390. Member of the Program Committee, DEXA 2009, Linz, Austria, August-September, 2009
391. Member of the Program Committee, The 2009 IEEE International Symposium on Parallel and Distributed Processing with Applications (ISPA), Chengdu, China, August, 2009
392. Member of the Program Committee, IEEE International Conference on Information Reuse and Integration 2009 (IRI09), Las Vegas, NV, August, 2009
393. Member of the Program Committee, 2009 International Conference on Computational Science and Its Applications (ICCSA 2009), Seoul, Korea, June-July, 2009
394. Member of the Program Committee, 8th International Symposium on Parallel and Distributed Computing (ISPDC'09), Lisbon, Portugal, June-July, 2009
395. Member of the Program Committee, 9th International Conference on Algorithms and Architectures for Parallel Processing (ICA3PP 2009), Taipei, Taiwan, June, 2009

396. Member of the Organizing Committee, Workshop/Summer school on Algorithms and Techniques for Scheduling on Clusters and Grids (ASTEC 2009), Centre CNRS “Les Plantiers,” France, June, 2009
397. Member of the Program Committee, 7th International Conference on “Large-Scale Scientific Computation,” Sozopol, Bulgaria, June, 2009
398. Member of the Program Committee, International Conference on Computational Science 2009 (ICCS 2009), Baton Rouge, LA, May, 2009
399. Member of the Program Committee, 23rd IEEE International Conference on Advanced Information Networking and Applications (AINA-09), Bradford, UK, May, 2009
400. Member of the Program Committee, International Conference on Enterprise Information Systems (ICEIS'2009), Milan, Italy, May, 2009
401. Member of the Program Committee, 4th International Conference on Evaluation of Novel Approaches to Software Engineering (ENASE), Milan, Italy, May, 2009
402. Member of the Program Committee, 4th International Conference on Grid and Pervasive Computing, Genève, Switzerland, May, 2009
403. Member of the Program Committee, First International Conference on Parallel, Distributed and Grid Computing for Engineering, Pecs, Hungary, April, 2009
404. Member of the Program Committee, 1st Asian Conference on Intelligent Information and Database Systems – ACIIDS 2009, Quang Binh, Vietnam, April, 2009
405. Member of the Program Committee, Workshop on Social Aspects of the Web (SAW 2009), Poznań, Poland, April, 2009
406. Member of the Program Committee, 12th International Conference on Business Information Systems (BIS 2009), Poznań, Poland, April, 2009
407. Member of the Program Committee, International Conference on Complex, Intelligent and Software Intensive Systems (CISIS 2009), Fukuoka, Japan, March, 2009
408. Member of the Program Committee, 4th Int. Conf. on Intelligent Computing and Information Systems, Cairo, Egypt, March, 2009
409. Member of the Program Committee, 2nd International Conference on Business Process and Services Computing (BPSC 2009), Leipzig, Germany, March, 2009
410. Member of the Program Committee, 17th Euromicro Conference on Parallel, Distributed and Network based Processing, Weimar, Germany, February, 2009
411. Member of the Program Committee, 2008 IEEE International Symposium on Parallel and Processing and Applications (ISPA'08), Sydney, Australia, December, 2008
412. Member of the Program Committee, Eighth International Conference on Parallel and Distributed Computing, Applications and Technologies (PDCAT 2008), Dunedin, New Zealand, December, 2008
413. Member of the Program Committee, Grid Computing, High-performance and Distributed Applications (GADA'08), Monterrey, Mexico, November, 2008
414. Member of the Program Committee, 7th International Conference on Intelligent Systems Design and Applications (ISDA'08), Kaohsiung, Taiwan, November, 2008
415. Member of the Program Committee, 2008 IEEE ICEBE Conference, X'ian, China, October, 2008
416. Member of the Program Committee, 23rd International Symposium on Computer and Information Sciences (ISCIS2008), Istanbul, Turkey, October, 2008
417. Member of the Program Committee, International Conference on Management of e-Commerce and e-Government (ICMeCG2008), Nanchang, China, October, 2008

418. Member of the Program Committee, Fifth IEEE International Conference on Soft Computing as Transdisciplinary Science and Technology (CSTST'08), Paris, France, October, 2008
419. Co-organizer, 4th Workshop on Large Scale Computing on Grids (LaSCoG 2008), Wisła, Poland, October, 2008
420. Co-organizer, Agent-Based Computing V (ABC'08), Wisła, Poland, October, 2008
421. Co-organizer, 2008 International Multiconference on Computer Science and Information Technology, Wisła, Poland, October, 2008
422. Member of the Program Committee, XXIII Fall Meeting of the Polish Information Processing Society, Wisła, Poland, October, 2008
423. Member of the Program Committee, 10th International Workshop on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC08), Timisoara, Romania, September, 2008
424. Member of the Program Committee, Sixth International Conference on Applied Mathematics (ICAM6), Baia Mare, Romania, September, 2008
425. Member of the Program Committee, 8th International Conference on Hybrid Intelligent Systems (HIS'08), Barcelona, Spain, September, 2008
426. Member of the Steering Committee, International Symposium on Intelligent and Distributed Computing - IDC'2007, Catania, Italy, September, 2008
427. Member of the Program Committee, IEEE International Conference on Information Reuse and Integration 2008 (IRI08), Las Vegas, NV, July, 2008
428. Member of the Program Committee, International Conference on Computational Science and Applications (ICCSAC 2008), Perugia, Italy, July, 2008
429. Member of the Program Committee, 7th International Symposium on Parallel and Distributed Computing (ISPDC'08), Kraków, Poland, July, 2008
430. Member of the Program Committee, International Conference on Computational and Mathematical Methods in Science and Engineering (CMMSE 2008), La Manga del Mar Menor, Spain, June, 2008
431. Co-organizer, Workshop on Grid and Scientific and Engineering Applications (Grid&SEA), Sozopol, Bulgaria, June, 2008
432. Member of the Program Committee, 8th International Conference on Algorithms and Architectures for Parallel Processing (ICA3PP 2008), Aiyá Napa, Cyprus, June, 2008
433. Member of the Program Committee, 34th International Conference "Applications of Mathematics in Engineering and Economics" (AMEE'08), Sozopol, Bulgaria, June, 2008
434. Member of the Program Committee, Session on Adaptive Networked Systems and Media, Wrocław, Poland, June, 2008
435. Member of the Program Committee, 8th International Conference on Algorithms and Architectures for Parallel Processing, Aiyá Napa, Cyprus, June, 2008
436. Member of the Program Committee, 10th International Conference on Enterprise Information Systems, Barcelona, Spain, June, 2008
437. Member of the Program Committee, International Conference on Computational Science (ICCS 2008), Kraków, Poland, June, 2008
438. Member of the Program Committee, Information Technologies 2008' (IT 2008), Kaunas, Lithuania, April, 2008
439. Member of the Program Committee, Workshop on Social Aspects of the Web (SAW 2008), Innsbruck, Austria, April, 2008

440. Member of the Program Committee, 11th International Conference on Business Information Systems (BIS 2008), Innsbruck, Austria, April, 2008
441. Member of the Program Committee, 41st Annual Simulation Symposium (ANSS'2008), Ottawa, Canada, April, 2008
442. Member of the Program Committee, First International Workshop on MOBILE and DIStributed approaches in Emergency Scenarios (MODIES), Tampere, Finland, January, 2008
443. Member of the Program Committee, 3rd IFIP International Symposium on Network Centric Ubiquitous Systems (NCUS 2007), Taipei, Taiwan, December, 2007
444. Member of the Program Committee, Eighth International Conference on Parallel and Distributed Computing, Applications and Technologies (PDCAT 2007), Adelaide, Australia, December, 2007
445. Member of the Program Committee, International Conference on Parallel and Distributed Systems (ICPADS'2007), Hsinchu, Taiwan, December, 2007
446. Member of the Program Committee, Eighth International Conference on Parallel and Distributed Computing, Applications and Technologies (PDCAT 2007), Adelaide, Australia, December, 2007
447. Member of the Program Committee, 22nd International Symposium on Computer and Information Sciences, Ankara, Turkey, November, 2007
448. Member of the Program Committee, IASTED International Conference on Parallel and Distributed Computing and Systems (PDCS 2007), Cambridge, MA, November, 2007
449. Member of the Program Committee, 3rd Language & Technology Conference, Poznań, Poland, October, 2007
450. Co-organizer, Agent-Based Computing IV (ABC'07), Wisła, Poland, October, 2007
451. Member of the Organizing Committee, 2007 International Multiconference on Computer Science and Information Technology, Wisła, Poland, October, 2007
452. Member of the Program Committee, XXII Fall Meeting of the Polish Information Processing Society, Wisła, Poland, October, 2007
453. Co-Chair, International Symposium on Intelligent and Distributed Computing (IDC'2007), Craiova, Romania, October, 2007
454. Member of the Program Committee, 7th International Conference on Intelligent Systems Design and Applications (ISDA'07), Rio de Janeiro, Brazil, October, 2007
455. Member of the Program Committee, Grid Computing, High-performance and Distributed Applications (GADA'07), Iberian Peninsula, Spain, October, 2007
456. Member of the Program Committee, 3rd IEEE ICEBE Conference, Hong Kong, China, October, 2007
457. Member of the Program Committee, Workshop on Java for Mobility (Ja4Mo), Lisbon, Portugal, September, 2007
458. Member of the Program Committee, 4th Workshop on Agents for Complex Systems, Timisoara, Romania, September, 2007
459. Member of the Program Committee, 9th International Workshop on Symbolic and Numeric Algorithms for Scientific Computing (SYNASCO7), Timisoara, Romania, September, 2007
460. Member of the Program Committee, 7th International Conference on Hybrid Intelligent Systems (HIS'07), and 5th Conference on Neuro-Computing and Evolving Intelligence (NCEI'06), Kaiserslautern, Germany, September, 2007

461. Member of the Program Committee, 8th IEEE/ACM International Conference on Grid Computing (Grid 2007), Austin, TX, September, 2007
462. Member of the Program Committee, 1st International Conference on Business Process and Services Computing (BPSC 2007), Leipzig, Germany, September, 2007
463. Member of the Program Committee, First Russia-Taiwan symposium on Methods and Tools of Parallel Programming of Multicomputers (MTPP-2007), Pereslavl-Zalessky, Russia, September, 2007
464. Member of the Program Committee, Recommender Agents and Adaptive Web-based Systems, Vietri sul Mare, Italy, September, 2007
465. Member of the Program Committee, 4th International Conference on Grid Service Engineering and Management (GSEM 2007), Leipzig, Germany, September, 2007
466. Publications Chair, IEEE Cluster 2007, Austin, TX, September, 2007
467. Co-organizer, Workshop on Large Scale Computations on Grids (LaSCoG'2007), Gdańsk, Poland, September, 2007
468. Member of the Program Committee, Seventh International Conference on Parallel Processing and Applied Mathematics (PPAM 2007), Gdańsk, Poland, September, 2007
469. Member of the Program Committee, Second International Workshop on Semantic and Grid Computing (SGC-07), Niagara Falls, Canada, September, 2007
470. Member of the Program Committee, International Conference on Computational Science and Applications (ICCSAC 2007), Kuala Lumpur, Malaysia, August, 2007
471. Member of the Program Committee, Conference on Complex Open Distributed Systems (CODS'2007), Chengdu, China, July, 2007
472. Member of the Program Committee, 8th International Conference on Natural Computing, Salt Lake City, UT, July, 2007
473. Member of the Program Committee, 33rd International Conference "Applications of Mathematics in Engineering and Economics" (AMEE'07), Sozopol, Bulgaria, June, 2007
474. Member of the Program Committee, International Workshop on Ubiquitous and Decentralized User Modeling (UbiDeUM'2007), Corfu, Greece, June, 2007
475. Member of the Program Committee, 7th International Conference on Algorithms and Architectures for Parallel Processing (ICA3PP 2007), Hangzhou, China, June, 2007
476. Member of the Program Committee, 9th International Conference on Enterprise Information Systems, Funchal, Portugal, June, 2007
477. Member of the Program Committee, 1st KES International Symposium on Agent and Multi-agent Systems – Technologies and Applications (KES-AMSTA-07), Wrocław, Poland, May-June, 2007
478. Member of the Program Committee, International Conference on Computational Science (ICCS 2007), Beijing, China, May, 2007
479. Member of the Program Committee, 2nd International Conference on Grid and Pervasive Computing, Paris, France, May, 2007
480. Member of the Program Committee, Workshop on Social Aspects of the Web (SAW 2007), Poznań, Poland, April, 2007
481. Member of the Program Committee, 10th International Conference on Business Information Systems (BIS 2007), Poznań, Poland, April, 2007
482. Co-chair, Special Track on Agents, Interactions, Mobility, and Systems (AIMS), during the 22nd ACM Symposium on Applied Computing (SAC 2007), Seoul, South Korea, March, 2007

483. Member of the Program Committee, Information and Communication Technologies International Symposium (ICTIS'2007), Fez, Morocco, March, 2007
484. Member of the Program Committee, IEEE International Parallel and Distributed Processing Symposium Long Beach, CA, March, 2007
485. Member of the Program Committee, 40th Annual Simulation Symposium (ANSS'2007), Norfolk, VA, March, 2007
486. Member of the Program Committee, 15th Euromicro Conference on Parallel, Distributed and Network based Processing, Naples, Italy, February, 2007
487. Member of the Program Committee, 6th International Conference on Hybrid Intelligent Systems (HIS'06), and 4th Conference on Neuro-Computing and Evolving Intelligence (NCEI'06), Auckland, New Zealand, December, 2006
488. Member of the Program Committee, HiPC, Bangalore, India, December, 2006
489. Vice-Chair, Seventh International Conference on Parallel and Distributed Computing, Applications and Technologies (PDCAT 2006), Taipei, Taiwan, December, 2006
490. Member of the Program Committee, Fourth International Symposium on Parallel and Processing and Applications (ISPA'06), Sorrento, Italy, December, 2006
491. Co-organizer, Workshop on Large Scale Computations on Grids (LaSCoG'2006), Wisła, Poland, November, 2006
492. Co-organizer, Agent-Based Computing III (ABC'06), Wisła, Poland, November, 2006
493. Chair of the Organizing Committee, First International Multiconference on Computer Science and Information Technology, Wisła, Poland, November, 2006
494. Vice-Chair, XXI Fall Meeting of the Polish Information Processing Society, Wisła, Poland, November, 2006
495. Member of the Program Committee, IASTED International Conference on Parallel and Distributed Computing and Systems (PDCS 2006), Dallas, TX, November, 2006
496. Member of the Program Committee, Grid Computing, High-performance and Distributed Applications (GADA'06), Montpellier, France, October-November, 2006
497. Member of the Program Committee, Workshop: Nature Imitation Methods – Theory and Practice (NIM 2006), Jinan, China, October, 2006
498. Member of the Advisory Committee, 6th International Conference on Intelligent Systems Design and Applications (ISDA2006), Jinan, China, October, 2006
499. Member of the Program Committee, Fourth Biennial International Conference on Advances in Information Systems (ADVIS'2006), Izmir, Turkey, October, 2006
500. Member of the Program Committee, 2nd IEEE ICEBE Conference, Shanghai, China, October, 2006
501. Co-organizer, (Multi-)Agent Systems in E-Business: Concepts, Technologies and Applications (MASEB'2006), Invited Session during KES'2006 Conference, Bournemouth, UK, October, 2006
502. Member of the Program Committee, 2nd Austrian Grid Symposium, Innsbruck, Austria, September, 2006
503. Member of the Program Committee, International Conference on Computational and Mathematical Methods in Science and Engineering (CMMSE 2006), Madrid, Spain, September, 2006
504. Member of the Program Committee, Fifth International Workshop on Algorithms, Models and Tools for Parallel Computing on Heterogeneous Networks (HeteroPar'06), Barcelona, Spain, September, 2006

505. Member of the Program Committee, Fifth International Conference on Applied Mathematics (ICAM5), Baia Mare, Romania, September, 2006
506. Member of the Program Committee, 4th International Workshop on Parallel Matrix Algorithms and Applications (PMAA'06), Rennes, France, September, 2006
507. Member of the Program Committee, 3rd Workshop on Agents for Complex Systems, Timisoara, Romania, September, 2006
508. Member of the Program Committee, 8th International Workshop on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC06), Timisoara, Romania, September, 2006
509. Member of the Program Committee, Advanced Concepts for Intelligent Vision Systems (ACIVS'2006), Antwerp, Belgium, September, 2006
510. Member of the Program Committee, Ubiquitous User Modeling Workshop, Riva Del Garda, Italy, August, 2006
511. Member of the Program Committee, 2nd IFIP International Symposium on Network Centric Ubiquitous Systems (NCUS 2006), Seoul, South Korea, August, 2006
512. Member of the Program Committee, Workshop on Web Services-based Grid Applications (WSGA), Columbus, OH, August, 2006
513. Member of the Program Committee, 5th International Symposium on Parallel and Distributed Computing (ISPDC'06), Timisoara, Romania, July, 2006
514. Member of the Program Committee, Twelfth International Conference on Parallel and Distributed Systems (ICPADS'06), Minneapolis, MN, July, 2006
515. Member of the Program Committee, 9th International Conference on Business Information Systems (BIS 2006), Klagenfurt, Austria, June, 2006
516. Member of the Program Committee, International Conference on Communications in Computing (CIC 2006), Las Vegas, NV, June, 2006
517. Member of the Program Committee, International Conference on Computational Science (ICCS 2006), Reading, UK, May, 2006
518. Publicity Co-Chair, 6th IEEE International Symposium on Cluster Computing and the Grid (CCGrid'2006), Singapore, Singapore, May, 2006
519. Member of the Program Committee, High Performance Computing & Simulation (HPC&S'06), Bonn, Germany, May, 2006
520. Member of the Senior Program Committee, 8th International Conference on Enterprise Information Systems (ICEIS), Paphos, Cyprus, May, 2006
521. Member of the Program Committee, 2006 International Conference on Computational Science and its Applications (ICCSA 2006), Glasgow, UK, May, 2006
522. Co-chair, Special Track on Agents, Interactions, Mobility, and Systems (AIMS), during the 21st ACM Symposium on Applied Computing (SAC 2006), Dijon, France, April, 2006
523. Member of the Program Committee, IEEE International Conference on Engineering of Intelligent Systems (ICEIS'2006), Islamabad, Pakistan, April, 2006
524. Member of the Program Committee, 39th Annual Simulation Symposium (ANSS'2006), Huntsville, AL, April, 2006
525. Member of the Scientific Committee, IADIS International Conference Applied Computing 2006, San Sebastian, Spain, February, 2006
526. Member of the Program Committee, 14th Euromicro Conference on Parallel, Distributed and Network based Processing, Montbéliard-Sochaux, France, February, 2006

527. Member of the Program Committee, 1st Austrian Grid Symposium, Schloss Hagenberg, Austria
December, 2005
528. Member of the Program Committee, IFIP International Symposium on Network-Centric Ubiquitous Systems (NCUS 2005), Nagasaki, Japan, December, 2005
529. Member of the Program Committee, 4th International Conference on Computer & Information Systems (ICCIS'2005), Kolhapur, India, December, 2005
530. Member of the Program Committee, International Conference on Information Technology (ICIT 2005), Istanbul, Turkey, December, 2005
531. Member of the Program Committee, Sixth International Conference on Parallel and Distributed Computing, Applications and Technologies (PDCAT 2005), Dalian, China, December, 2005
532. Member of the Program Committee, HPC-Asia, Beijing, China, November-December, 2005
533. Member of the Program Committee, 5th International Conference on Hybrid Intelligent Systems (HIS 2005), Rio de Janeiro, Brazil, November, 2005
534. Member of the Program Committee, IASTED International Conference on Parallel and Distributed Computing and Systems (PDCS 2005), Phoenix, AZ, November, 2005
535. Member of the Program Committee, VIII International Conference, Enterprise Management, Theory and Practice, Kraków, Poland, November, 2005
536. Member of the International Program Committee, INFORMATION SOCIETY 2005, 8th International Multiconference, Ljubljana, Slovenia, October, 2005
537. Member of the Program Committee, 6th International Conference on Algorithms and Architectures for Parallel Processing (ICA3PP-2005), Melbourne, Australia, October, 2005
538. Member of the Program Committee, The International Symposium on System Theory, Automation, Robotics, Computers, Informatics, Electronics and Instrumentation (SINTES 12), Craiova, Romania, October, 2005
539. Member of the Advisory Board, 2005 IEEE International Conference on e-Business Engineering (ICEBE 2005), Beijing, China, October, 2005
540. Member of the Program Committee, International Conference on Computer and Information Sciences (CIS 2005), Istanbul, Turkey, October, 2005
541. Member of the Program Committee, Advanced Concepts for Intelligent Vision Systems (ACIVS'05), Antwerp, Belgium, September, 2005
542. Co-organizer, Workshop on Large Scale Computations on Grids (LaSCoG), a part of the PPAM'2005 Conference, Poznań, Poland, September, 2005
543. Member of the Program Committee, 6th International Conference on Parallel Processing and Applied Mathematics (PPAM'2005), Poznań, Poland, September, 2005
544. Co-Chair, 5th International Conference on Intelligent Systems Design and Applications, Wrocław, Poland, September, 2005
545. Member of the Program Committee, 7th International Workshop on Symbolic and Numeric Algorithms for Scientific Computing (SYNASCO5), Timisoara, Romania, September, 2005
546. Member of the Program Committee, Workshop on Algorithms and Tools for Parallel Computing on Heterogeneous Clusters (Heteropar'05), Boston, MA, September, 2005
547. Member of the Program Committee, Informatics for Environmental Protection, Brno, Czech Republic, September, 2005
548. Publications Chair, International Conference on Next Generation Web Services Practices (NWeSP'05), Seoul, Korea, August, 2005

549. Member of the Program Committee, International Conference on Communication and Information Technologies (CIT 2005), Istanbul, Turkey, August, 2005
550. Member of the Program Committee, International Symposium on Parallel and Distributed Computing (ISPDC), Lille, France, July, 2005
551. Member of the Program Committee, Workshop on Web and Grid Services for Scientific Data Analysis (WAGSSDA), Oslo, Norway, June, 2005
552. Member of the Scientific Committee, International Conference on Computational and Mathematical Methods in Science and Engineering (CMMSE 2005), Alicante, Spain, June, 2005
553. Member of the Program Committee, Sixth International Conference on Communications in Computing (CIC'2005), Las Vegas, NV, June, 2005
554. Member of the Program Committee, International Conference on Bioinformatics (ICBI 2005), Istanbul, Turkey, June, 2005
555. Member of the Program Committee, The 2005 High Performance Computing & Simulation (HPC&S) Conference, Riga, Latvia, June, 2005
556. Member of the Program Committee, Information and Communication Technologies International Symposium (ICTIS'2005), Tetuan, Morocco, June, 2005
557. Member of the Program Committee, The Fourth IEEE International Workshop on Soft Computing as Transdisciplinary Science and Technology (WSTST'05), Muroran, Japan, May, 2005
558. Co-organizer, Agent-Based Computing II (ABC'05), Cancun + Tetuan + Melbourne, May-October, 2005
559. Member of the Program Committee, 4th International Interdisciplinary Conference on Electronic Commerce (ECOM-05), Gdańsk, Poland, April, 2005
560. Member of the Program Committee, 7th International Conference on Enterprise Information Systems, Miami, FL, May, 2005
561. Member of the Program Committee, International Conference on Computational Science and its Applications (ICCSA 2005), Singapore, Singapore, May, 2005
562. Member of the Program Committee, International Conference on Computational Science (ICCS 2005), Atlanta, GA, May, 2005
563. Publicity Co-Chair, 5th IEEE International Symposium on Cluster Computing and the Grid (CCGrid'2005), Cardiff, UK, May, 2005
564. Co-organizer, Special Track on Intelligent Agent Systems: Theory, Design and Implementation, during the 18th International FLAIRS Conference, Clearwater Beach, FL, May, 2005
565. Member of the Program Committee, Information Assurance and Security (IAS'05), Las Vegas, NV, April, 2005
566. Member of the Program Committee, 38th Annual Simulation Symposium (ANSS'2005), San Diego, CA, April, 2005
567. Member of the Program Committee, 8th International Conference on Business Information Systems (BIS 2005), Poznań, Poland, April, 2005
568. Member of the Program Committee, 2nd Language & Technology Conference, Poznań, Poland, April, 2005
569. Member of the Program Committee, International Conference on Electronic Commerce and Internet Technologies (ECIT 2005), Istanbul, Turkey, April, 2005

570. Co-chair, Special Track on Agents, Interactions, Mobility, and Systems (AIMS), during the 20th ACM Symposium on Applied Computing (SAC 2005), Santa Fe, NM, March, 2005
571. Member of the Program Committee, International Conference on Software and Knowledge Engineering (SKE 2005), Istanbul, Turkey, February, 2005
572. Member of the Scientific Committee, IADIS International Conference Applied Computing 2005, Algarve, Portugal, February, 2005
573. Member of the Program Committee, International Conference on Information Technology (ICIT 2004), Istanbul, Turkey, December, 2004
574. Member of the Program Committee, International Conference on Computational Intelligence (ICCI 2004), Istanbul, Turkey, December, 2004
575. Member of the Program Committee, 4th International Conference on Hybrid Intelligent Systems (HIS 2004), Kitakyushu, Japan, December, 2004
576. Member of the Program Committee, Fifth International Conference on Parallel and Distributed Computing, Applications, and Technologies (PDCAT 2004), Singapore, Singapore, December, 2004
577. Member of the Organizing Committee, 20th Mrągowo Meeting of the Polish Information Society, Mrągowo, Poland, November, 2004
578. Member of the Program Committee, 3rd International workshop on Parallel Matrix Algorithms and Applications (PMAA'04), Marseille, France, October, 2004
579. Member of the Program Committee, Third Biennial International Conference on Advances in Information Systems (ADVIS'2004), Izmir, Turkey, October, 2004
580. Member of the International Program Committee, Sixth Multiconference "Information Society" IS'2004, Ljubljana, Slovenia, October, 2004
581. Member of the Conference Committee, International Conference on Computer Vision and Graphics 2004, Warsaw, Poland September, 2004
582. Member of the Program Committee, 6th International Workshop on Symbolic and Numeric Algorithms for Scientific Computing (SYNASCO4), Timisoara, Romania, September, 2004
583. Member of the Program Committee, 4th International Conference on Applied Mathematics, Baia Mare, Romania, September, 2004
584. Member of the Program Committee, Workshop on Multi-agent Systems, Ontologies and Conflict Resolution (MASOCR), Wellington, New Zealand, September, 2004
585. Member of the Advisory Committee, IEEE International Conference on e-Commerce Technology for Dynamic E-Business (CEC04-EAST), Beijing, China, September, 2004
586. Member of the Program Committee, Advanced Concepts for Intelligent Vision Systems (ACIVS'04), Brussels, Belgium, August-September, 2004
587. Member of the Program Committee, Intelligent Systems Design and Applications (ISDA'2003) Conference, Budapest, Hungary, August, 2004
588. Member of the Program Committee, Workshop on Algorithms and Tools for Parallel Computing on Heterogeneous Clusters (Heteropar04), Cork, Ireland, July, 2004
589. Member of the Program Committee, International Symposium on Parallel and Distributed Computing (ISPDC), Cork, Ireland, July, 2004
590. Member of the Program Committee, The International Workshop Series on "Autonomous Computing and Agents for Business Automation" Research & Development, USA + New Zealand + The Netherlands, June-October, 2004
591. Member of the Program Committee, Fifth International Conference on Communications in Computing (CIC'2004), Las Vegas, NV, June, 2004

592. Member of the Program Committee, International Conference on Computational Science (ICCS), Krakow, Poland, June, 2004
593. Member of the International Program Committee, High Performance Computing & Simulation (HPC&S) Conference, Magdeburg, Germany, June, 2004
594. Member of the Program Committee, Special Track on Intelligent Agent Systems: Theory, Design and Implementation, during the 17th International FLAIRS Conference, Miami Beach, FL, May, 2004
595. Member of the Program Committee, Information Assurance and Security (IAS 2004), Las Vegas, NV, April, 2004
596. Member of the Program Committee, 7th International Conference on Business Information Systems (BIS 2004), Poznań, Poland, April, 2004
597. Member of the Program Committee, 37th Annual Simulation Symposium (ANSS'2004), Arlington, VA, April, 2004
598. Member of the Scientific Committee, 5th WSEAS International Conference on Neural Networks and Applications (NNA '04) (held jointly with Conferences on Fuzzy Sets & Fuzzy Systems (FSFS '04) and Evolutionary Computations (EC '04)), Udine, Italy, March, 2004
599. Co-chair, Special Track on Agents, Interactions, Mobility, and Systems (AIMS), during the 19th ACM Symposium on Applied Computing (SAC 2004), Nicosia, Cyprus, March, 2004
600. Member of the Program Committee, International Conference on Management of e-Commerce and e-Government (ICMeCG), Nanchang, China, October, 2003
601. Member of the Program Committee, International Conference on Applied Artificial Intelligence, Pune, India, December, 2003
602. Member of the Program Committee, 3rd International Conference on Hybrid Intelligent Systems (HIS 2003), Melbourne, Australia, December, 2003
603. Member of the Program Committee, 3rd International Interdisciplinary Conference on Electronic Commerce (ECOM-03), Gdańsk, Poland, October, 2003
604. Chairman, 2nd International Symposium on Parallel and Distributed Computing (ISPDC), Ljubljana, Slovenia, October, 2003
605. Member of the International Program Committee, Sixth Multiconference "Information Society" IS'2003, Ljubljana, Slovenia, October, 2003
606. Member of the Program Committee, The 5th Workshop on High Performance Scientific and Engineering Computing with Applications (HPSECA-01), Kaohsiung, Taiwan, ROC, October, 2003
607. Member of the Program Committee, 5th International Conference on Parallel Processing and Applied Mathematics (PPAM'2003), Częstochowa, Poland, September, 2003
608. Member of the Program Committee, Workshop on Algorithms and Tools for Parallel Computing on Heterogeneous Clusters, Częstochowa, Poland, September, 2003
609. Member of the Program Committee, Advanced Concepts for Intelligent Vision Systems (ACIVS'03), Ghent, Belgium, September, 2003
610. Member of the Program Committee, Fourth International Conference on Parallel and Distributed Computing, Applications, and Technologies (PDCAT 2003), Chengdu, China, August, 2003
611. Member of the International Program Committee, Third International Scientific School "Modeling and Analysis of Safety and Risk in Complex Systems" (MASR – 2003), Saint-Petersburg, Russia, August, 2003

612. "Software Agents," Stream Chair, Intelligent Systems Design and Applications (ISDA'2003) Conference, Tulsa, OK, August, 2003
613. Member of the Program Committee, Agent-Based Computing 2003 (ABC'03), Orlando, FL, July, 2003
614. Member of the Program Committee, International Workshop: Agents for Business Automation (ABA'2003), Las Vegas, NV, June, 2003
615. Member of the Program Committee, The 2003 International Conference on Information and Knowledge Engineering (IKE'03), Las Vegas, NV, June, 2003
616. Member of the Program Committee, Fourth International Conference on Communications in Computing (CIC'2003), Las Vegas, NV, June, 2003
617. Member of the International Scientific Committee, 4th International Conference on "Large-Scale Scientific Computation," Sozopol, Bulgaria, June, 2003
618. Software Agents in Business Information Systems (SABIS), Special Session during the BIS 2003 Conference, Colorado Springs, CO, June, 2003
619. Special Sessions Coordinator and Member of the Program Committee, 6th International Conference on Business Information Systems (BIS 2003), Colorado Springs, CO, June, 2003
620. Member of the Program Committee, Third International Workshop on "Agent Based Cluster and Grid Computing", at the IEEE International Symposium on Cluster Computing and the Grid (CCGrid'2003), May 2003, Tokyo, Japan
621. Member of the Program Committee, The 4th Workshop on Parallel and Distributed Scientific and Engineering Computing with Applications (PDSECA-03), Nice, France, April, 2003
622. Member of the Program Committee, 36th Annual Simulation Symposium (ANSS'2003), Orlando, FL, March/April, 2003
623. Co-chair, Special Track on Agents, Interactions, Mobility, and Systems (AIMS), during the 18th ACM Symposium on Applied Computing (SAC 2003), Melbourne, FL, March, 2003
624. Member of the Scientific Committee, 4th WSEAS International Conference on Neural Networks and Applications (NNA '03) (held jointly with Conferences on Fuzzy Sets & Fuzzy Systems (FSFS '03) and Evolutionary Computations (EC '03)), Lanzarote Island, Spain, February, 2003
625. Member of the Program Committee, Second Biennial International Conference on Advances in Information Systems (ADVIS'2002), Izmir, Turkey, October, 2002
626. Member of the International Program Committee, Fifth Multiconference "Information Society" IS'2002, Ljubljana, Slovenia, October, 2002
627. Member of the Program Committee, Workshop on Algorithms and Tools for Parallel Computing on Heterogeneous Clusters, Moscow, Russia, October, 2002
628. Member of the Scientific Committee, 3rd International Conference on Applied Mathematics, Baia Mare, Romania, October, 2002
629. Member of the Program Committee, 5th IEEE International Conference on Algorithms and Architecture for Parallel Processing (ICA3PP'2002), Beijing, China, October, 2002
630. Member of the Program Committee, Third International Conference on Parallel and Distributed Computing, Applications, and Technologies (PDCAT 2002), Kanazawa City, Japan, September, 2002
631. Member of the Program Committee, Advanced Concepts for Intelligent Vision Systems (ACIVS'02), Ghent, Belgium, September, 2002

632. Member of the Program Committee, 4th Workshop on High Performance Scientific and Engineering Computing with Applications (HPSECA-02), Vancouver, Canada, August, 2002
633. Member of the Program Committee, 5th International Conference on Numerical Methods and Applications: NMA'02, Sofia, Bulgaria, August, 2002
634. Member of the Program Committee, International Symposium on Parallel and Distributed Computing, Iași, Romania, July, 2002
635. Member of the International Program Committee, Second International Scientific School "Modeling and Analysis of Safety and Risk in Complex Systems" (MASR – 2002), Saint-Petersburg, Russia, July, 2002
636. Member of the Program Committee, Third International Conference on Communications in Computing (CIC'2002), Las Vegas, NV, June, 2002
637. Member of the Program Committee, Agents for Business Automation, Cross-conference session at the 2002 International Conference on Internet Computing & 2002 International Conference on Artificial Intelligence, Las Vegas, NV, June, 2002
638. Member of the Program Committee, International Workshop on Object-Oriented Business Solutions (WOBS'02), Poznań, Poland, April, 2002
639. Special Sessions Coordinator and Member of the Program Committee, 5th International Conference on Business Information Systems (BIS 2002), Poznań, Poland, April, 2002
640. Member of the Technical Committee, 3rd Workshop on Parallel and Distributed Scientific and Engineering Computing with Applications (PDSECA-02), Fort Lauderdale, FL, April, 2002
641. Member of the Program Committee, 35th Annual Simulation Symposium (ANSS'2002), Seattle, WA, April, 2002
642. Co-chair, Special Track on Agents, Interactions, Mobility, and Systems (AIMS), during the 17th ACM Symposium on Applied Computing (SAC 2002), Madrid, Spain, March, 2002
643. Member of the Scientific Committee, 3rd WSES NNA, FSFS, EC Conferences, Interlaken, Switzerland, February, 2002
644. Member of the International Program Committee, Fourth Multiconference "Information Society" IS'2001, Ljubljana, Slovenia, October, 2001
645. Member of the Scientific Committee, International Conference on Computing and Information Technologies, Montclair State University, Montclair, NJ, October, 2001
646. Publications Co-Chair, IEEE International Conference on Cluster Computing (CLUSTER 2001), Newport Beach, CA, October, 2001
647. Member of the International Scientific Committee, AMTA-MCBC-MCBE-AITA Multiconference, Skiathos Island, Greece, September, 2001
648. Member of the Program Committee, 4th International Conference on Parallel Processing and Applied Mathematics (PPAM'2001), Nałęczów, Poland, September, 2001
649. Member of the Program Committee, 3rd Workshop on High Performance Scientific and Engineering Computing with Applications (HPSECA-01), Valencia, Spain, September, 2001
650. Member of the Program Committee, Cluster Computer track, during the Euro-Par 2001, Manchester, UK, August, 2001
651. Member of the Organizing Committee, 3rd International Symposium on Advanced Concepts for Intelligent Vision Systems (ACIVS'01), Baden-Baden, Germany, July-August, 2001

652. Member of the Program Committee, Second International Conference on Parallel and Distributed Computing Applications and Technologies (PDCAT'2001), Taipei, Taiwan, July, 2001
653. Member of the International Scientific Committee, 3rd International Conference on "Large-Scale Scientific Computation," Sozopol, Bulgaria, June, 2001
654. Member of the Program Committee, International Workshop on Object-Oriented Business Solutions, Budapest, Hungary, June, 2001
655. Member of the Program Committee, Second International Conference on Communications in Computing (CIC'2001), Las Vegas, NV, June, 2001
656. Member of the Program Committee, 14th International FLAIRS Conference, Key West, FL, May, 2001
657. Member of the Program Committee, IEEE International Symposium on Cluster and Network Computing, Brisbane, Australia, May, 2001
658. Member of the Program Committee, 2nd Workshop on Parallel and Distributed Scientific and Engineering Computing with Applications (PDSECA-01), San Francisco, CA, April, 2001
659. Member of the Program Committee, 34th Annual Simulation Symposium (ANSS'2001), Seattle, WA, April, 2001
660. Member of the Scientific Committee, 2001 WSES International Conference on Neural Networks and Applications (NNA '01) (held jointly with Conferences on Fuzzy Sets & Fuzzy Systems (FSFS '01) and Evolutionary Computations (EC '01)), Tenerife, Canary Islands, February, 2001
661. Member of the Program Committee, 4th IEEE International Conference on Algorithms and Architecture for Parallel Processing (ICA3PP'2000), Hong Kong, December, 2000
662. Member of the Organizing Committee, 2nd Southern Conference on Computing, Hattiesburg, MS, November, 2000
663. Member of the Program Committee, 10th International Conference on Computing and Information (ICCI'2000), Kuwait, November, 2000
664. Member of the Program Committee, Advances in Information Systems (ADVIS), Izmir, Turkey, October 2000
665. Member of the International Program Committee, Third Multiconference "Information Society" IS'2000, Ljubljana, Slovenia, October, 2000
666. Member of the Program Committee, Workshop on High Performance Scientific and Engineering Computing with Applications (HPSECA-00), (in conjunction with the 2000 International Conference on Parallel Processing), Toronto, August, 2000
667. Member of the Organizing Committee, International Workshop on Parallel Matrix Algorithms and Applications, Neuchatel, Switzerland, August, 2000
668. Member of the Program Committee, 2nd International Symposium on Advanced Concepts for Intelligent Vision Systems (ACIVS'00), (in conjunction with the 12th International Conference on Systems Research, Informatics and Cybernetics), Baden-Baden, Germany, July-August, 2000
669. Co-Chairman, 4th WSES Multiconference on: Circuits, Systems, Communications and Computers (CSCC 2000), Athens, Greece, July, 2000
670. Member of the Program Committee, International Conference on Communications in Computing (CIC'2000), Las Vegas, NV, June, 2000
671. Member of the Organizing Committee, Second Conference on Numerical Analysis and Applications, Rousse, Bulgaria, June, 2000

672. Member of the Program Committee, Second International Workshop on Scientific Computing and Applications, Kananaskis, Alberta, Canada, May-June, 2000
673. Member of the International Program Committee, Distributed Systems: Optimization and Economic-Environmental Applications, Ekaterinburg, Russia, May-June 2000
674. Member of the Program Committee, First International Conference on Parallel and Distributed Computing Applications and Technologies (PDCAT'2000), Hong Kong, May, 2000
675. Member of the Program Committee, 13th International FLAIRS Conference, Orlando, FL, May, 2000
676. Member of the Program Committee, GKPO'98: 6th International conference on Computer Graphics and Image Processing, Podlesice, Poland, May, 2000
677. Member of the Program Committee, 4th International Conference on Business Information Systems (BIS 2000), Poznań, Poland, April, 2000
678. Member of the Program Committee, International Conference on Parallel and Distributed Computing and Networks (PDCN'99), Hong Kong, December, 1999
679. Member of the Program Committee, 11th International Conference on Parallel and Distributed Computing and Systems, Boston, MA, October, 1999
680. Member of the International Program Committee, The "Information Society" Multiconference IS'99, Ljubljana, Slovenia, October, 1999
681. Member of the Technical Committee, Workshop on High Performance Scientific and Engineering Computing with Applications, (in conjunction with the 28th International Conference on Parallel Processing), Aizu, Japan, September, 1999
682. Member of the Program Committee, Third International Conference on Parallel Processing and Applied Mathematics (PPAM'99), Kazimierz Dolny, Poland, September, 1999
683. Member of the Program Committee, Special Session on Advanced Concepts for Intelligent Vision Systems, (in conjunction with the 11th International Conference on Systems Research, Informatics and Cybernetics), Baden-Baden, Germany, August, 1999
684. Co-Chairman, 3rd IMACS International Multiconference on: Circuits, Systems, Communications and Computers (IMACS-CSCC'99), Piraeus, Greece, July, 1999
685. Member of the International Scientific Committee, Second Workshop on Large-Scale Scientific Computation, Sozopol, Bulgaria, June, 1999
686. Member of the Program Committee, 3rd International Conference on Business Information Systems (BIS'99), Poznań, Poland, April, 1999
687. Member of the Program Committee, International Conference on Parallel and Distributed Computing and Networks (PDCN'98), Brisbane, Australia, December 1998
688. Organizer and Chairman, First Southern Symposium on Computing, Hattiesburg, MS, December, 1998
689. Member of the International Program Committee, Third IEEE Real-Time Systems Education Workshop, Poznań, Poland, November, 1998
690. Member of the International Program Committee, The "Information Society" Multiconference ISM'98, Ljubljana, Slovenia, October, 1998
691. Member of the Scientific Committee, 2nd International Conference on: "Circuits, Systems and Computers" (CSC'98), Piraeus, Greece, October, 1998
692. Member of the Program Committee, IASTED International Conference on Parallel and Distributed Computing and Systems, Las Vegas, NV, October, 1998

693. Member of the Organizing Committee, 4th International Conference on Numerical Methods and Applications: NM&A - O(h⁴)'98, Sofia, Bulgaria, August, 1998
694. Member of the Program Committee, GKPO'98: 5th International conference on Computer Graphics and Image Processing, Warszawa, Poland, May, 1998
695. Member of the Program Committee, 2nd International Conference on Business Information Systems '98, Poznań, Poland, April, 1998
696. Member of the Organizing Committee, 6th International Colloquium on Numerical Analysis and Computer Science with Applications, Plovdiv, Bulgaria, August, 1997
697. Co-organizer, Special Session: "Parallel Algorithms for Sparse Structured Matrix Problems" 1st Workshop on Large-Scale Scientific Computations, Varna, Bulgaria, June, 1997
698. Member of the Program Committee, International Conference on Business Information Systems '97, Poznań, Poland, April, 1997
699. Organizer, 1st Workshop on Numerical Analysis and Applications, Rouse, June, 1996
700. Organizer, Minisymposium: "High Performance Solution to Structured Linear Systems," ICIAM'95, Hamburg, July, 1995
701. Co-organizer, 1st Permian Basin Conference in Algebra and Number Theory, UTPB, March, 1994
702. Organizer and Chairman, Permian Basin Supercomputing Conference, UTPB, March 1992

Workshops/Tutorials/Panels/Courses Taught:

1. "Plenary Panel", ACIIDS 2017, Kanazawa, Japan, April, 2017
2. "Internet of Things – time to share the power," Night of Architects, Miedzeszyn, Poland, October, 2016
3. "Digital competences." Panelist, Center Copernicus, Warsaw, Poland, May, 2015
4. "Software Agents, Agent Systems and Applications," University of Aizu, Aizu Wakamatsu, Japan, January-March, 2011
5. "Software Agents, Agent Systems and Applications," Hongik University, Seoul, Korea, February, 2011
6. NATO Advanced Studies Institute "Software Agents, Agent Systems and Applications," Tangier, Morocco, September, 2010
7. "Introduction to Software Agents and Agent Systems," Tutorial, 8 hours, Sejmik Młodych Informatyków, Międzyzdroje, Poland, September, 2009
8. "Agents and Agent Systems," Course, 20 hours, Siberian Federal University, Krasnojarsk, Russia, November, 2008
9. "Introduction to Software Agents and Agent Systems," Tutorial, 34th AMEE Conference, Sozopol, Bulgaria, June, 2008
10. "Semantic Web – the Saint or the Sinner," Advocatus Diaboli Panel Session, WEBIST 2008 Conference, Funchal, Portugal, May, 2008
11. "Next Generation Web Systems and Technologies," Panel, WEBIST 2008 Conference, Funchal, Portugal, May, 2008
12. "Agent Systems and Applications," Tutorial, IADIS International Conference on Applied Computing, Algarve, Portugal, April, 2008
13. "Agents and Agent Systems," Course, 12 hours, Southern Illinois University, November, 2007
14. "Agents and Agent Systems," Course, 20 hours, University of Modena, Modena, Italy, May, 2007

15. "Life Under Attack of Impulses; in the World of Information," Panel, Dolnośląski Festival of Science, Wrocław, Poland, September, 2003
16. "Media and Medium," Panel, 3rd Congress of Polish Computer Sciences, Poznań, June, 2003
17. "Internet Travel Agency; E-adventures in the E-world of E-agents," Tutorial, Annual Workshop for the Computer Science Students Association of the Technical University of Wrocław, Szklarska Poręba, Poland, May-June, 2002
18. "Introduction to High Performance Linear Algebra," Tutorial, International Workshop on Parallel Matrix Algorithms and Applications, Neuchatel, Switzerland, August, 2000
19. "Distance Education, Internet Based Courses, and Smart Classroom Teaching," Panel, Fourth Annual Mid-Western Small College Computing Conference, Chicago, IL, September 1997
20. "Introduction to High Performance Computing," Three-day Workshop, Josef Stefan Institute, Ljubljana, Slovenia, June 1994
21. "Introduction to Parallel Computing and Parallel Computing Education," with J. Zalewski, Workshop during the Fifth Annual South Central Small College Computing Conference, Amarillo, TX, April 1994
22. "Introduction to Parallel Computing with Elements of Numerical Linear Algebra," Four-day Workshop, Maria Skłodowska Curie University, Lublin, Poland, June 1993

Papers Presented at Seminars and Conferences:

Invited Presentations:

- **Semantic Technologies for Resource Access Management**
 - University of Aizu, Aizu-Wakamatsu, Japan, April, 2017
- **Towards Semantic Interoperability in the Internet of Things**
 - 21st International Conference on System Theory, Control and Computing, Sinaia, Romania, October, 2017
 - 3rd International Conference on Advances in Computing, Communication & Automation (ICACCA 2017), Dehradun, India, September, 2017
 - Klub Informatyka, Warsaw, Poland, November, 2017
 - 3rd International Symposium on Big Data Analytics in Science and Engineering (BASE 2017), Aizu Wakamatsu, Japan, November, 2017
- **Interoperability in the Internet of Things**
 - University of Aizu, Aizu-Wakamatsu, Japan, November, 2016
 - IoT Summit, Warsaw, Poland, October, 2016
- **Autonomous Resource Access in the Internet of Things**
 - University of Aizu, Aizu-Wakamatsu, Japan, December, 2015
 - ICIST 2015, Druskininkai, Lithuania, October, 2015
 - 7th International Conference ICT Innovations 2015, Ohrid, Macedonia, October, 2015
- **Combining Software Agents and Semantic Technologies for Resource Management in Computational Grids**
 - Digital Technologies 2014, Zilina, Slovakia, July, 2014
- **Agent-based Monitoring System for Cloud/Grid Computing**
 - Workshop on Applications of Software Agents (WASA), Novi Sad, Serbia, July, 2011
- **Generalizing Matrix Multiplication for Efficient Computations on Modern**

Computers

- University of Aizu, Aizu Wakamatsu, Japan, December, 2013
- Tokyo Denki University, Tokyo, Japan, February, 2013
- University of Rome “Tor Vergata,” June, 2010
- **Ontologies Agents and the Grid: an Overview**
 - University of Lille, Lille, France, July, 2009
- **Resource Management in Grids: Overview and a discussion of a possible approach for an Agent-Based Middleware**
 - Korea Institute of Science & Technology Information (KISTI), Daejeon, Korea, February, 2011
 - South Eastern European Multi-agent Systems Summer School, Bucharest, Romania, July, 2010
 - Technical University of Bucharest, Bucharest, Romania, May, 2010
 - Stuttgart Supercomputing Center, Stuttgart, Germany, May, 2009
 - First International Conference on Parallel, Distributed and Grid Computing for Engineering, Pecs, Hungary, April, 2009
- **Intelligent Software Agents; Introduction and a Sample Applications**
 - Biznes and Technologies Confrence, Warsaw, Poland, July, 2015
 - University of Opava, Opava, Czech Republic, December, 2014
 - Technical University of Prague, Prague, Czech Republic, September, 2014
 - University of Tsukuba, Tsukuba, Japan, March, 2011
 - NATO Advanced Studies Institute “Software Agents, Agent Systems and Applications,” Tangier, Morocco, September, 2010
 - Technical University of Bucharest, Bucharest, Romania, May, 2010
 - IEEE Tulsa Section, Tulsa, OK, March, 2010
 - Second University of Naples, Naples, Italy, September, 2008
- **Content Personalization in Agent Systems – Two Case Studies**
 - Digital Media R&D Center, Samsung Electronics Co., Ltd., Seoul, Korea, July, 2008
- **Software Agents as Resource Managers in Grid**
 - Smart Digital Futures – SDF-15, Sorrento, Italy, June, 2015
 - Supercomputing Center, Russian Academy of Sciences, Moscow, Russia, July, 2009
 - Institute for Parallel Processing, Bulgarian Academy of Sciences, Sofia, Bulgaria, June, 2009
 - University of Graz, Graz, Austria, December, 2008
 - University of Lille, Lille, France, July, 2008
 - Hongik University, Seoul, Korea, July, 2008
- **Agent-based Travel Support System**
 - Hanyang University, Seoul, Korea, July, 2008
- **Introduction to Software Agents and their Applications**
 - Kookmin University, Seoul, Korea, July, 2008
 - Seoul National University, Seoul, Korea, July, 2008
 - Software Agents; Introduction and Grid-based Application
 - Yonsei University, Seoul, Korea, July, 2008
- **Agent-based Virtual Organization**
 - Doshisha University, Kyoto, Japan, March, 2011
 - International Conference “Competitiveness and Stability in the Knowledge-Based Economy,” Craiova, Romania, May, 2010

- International Conference on Intelligent Agents, Web Technologies and Internet Commerce - IAWTIC08, Vienna, Austria, December, 2008
- IDC 2008 Conference, Catania, Italy, September, 2008
- University of Calabria, Cosenza, Italy, September, 2008
- ICAISC 2008 Conference, Zakopane, Poland, June, 2008
- WEBIST 2008 Conference, Funchal, Portugal, May, 2008
- IADIS International Conference on Applied Computing, Algarve, Portugal, April, 2008
- **The Virtual and the Real**
 - Information Technologies in Subject Teaching, Krakow Poland, March, 2010
 - IT Fest, University of Western Timisoara. Timisoara. Romania, March, 2008
- **Managing Trust in an Agent-based Grid resource Brokering System**
 - 33rd AMEE Conference, Sozopol, Bulgaria, June, 2007
- **Agent Systems and Applications**
 - Technical University of Sofia, Sofia, Bulgaria, June, 2008
 - Sookmyung Womans University, Seoul, South Korea, January, 2008
 - Hongik University, Seoul, South Korea, January, 2008
 - Hanjang University, Seoul, South Korea, January, 2008
 - Information Days on Advanced Computing, Borovetz, Bulgaria, September, 2007
 - University of Lille, Lille, France, July, 2007
 - Computer Information Systems and Industrial Management Applications, Ełk, Poland, June, 2007
 - University of Cluj, Cluj-Napoca, Romania, March, 2007
 - University of Craiova, Craiova, Romania, March, 2007
 - University of Western Timisoara, Timisoara, Romania, March, 2007
 - University of Vespem, Vespem, Hungary, March, 2007
- **Living in a Virtual World**
 - Information Technology in Knowledge Society, Katowice, Poland, May, 2007
- **It is All About Matchmaking**
 - STAKI Laboratory, Budapst, Hungary, March, 2007
- **Developing a Model E-commerce Agent System**
 - 2nd Polish and International PostDoctoral Forum – Computer Science Conference, Smardzewice, Poland, October, 2006
 - University of Maribor, Maribor, Slovenia, October, 2006
 - Primorsko University, Koper, Slovenia, October, 2006
 - Novosibirsk State University, Novosibirsk, Russia, September, 2006
 - Krasnoyarsk Technical University, Krasnoyarsk, Russia, September, 2006
 - Paris 6 University, Paris, France, April, 2006
- **Why to look into data stored in the enterprise?**
 - Nowoczesne Systemy Informatyczne dla Sektora MŚP, Poznań, Poland, May, 2006
- **Interactions with Internet Media**
 - Meeting Premiera 2006, Warsaw, Poland, March, 2006
- **Agent Not So Dangerous**
 - Software Development GigaCon, Warsaw, Poland, March, 2006
- **Can Agent Systems Deliver?**
 - University of Karlsruhe, December, 2005
 - IEEE ICEBE Conference, Beijing, China, October, 2005

- **Constructing Agent Systems**
 - University of Economics, Katowice, Poland, April, 2006
 - 1st Polish and International PostDoctoral Forum – Computer Science Conference, Bronisławów, Poland, April, 2005
 - Josef Stefan Institute, Ljubljana, Slovenia, April, 2005
 - University of Florence, Florence, Italy, April, 2005
 - University of Modena, Modena, Italy, April, 2005
- **Overview of Mobile Agent Security**
 - NATO Advanced Research Workshop on Information Security Assurance & Security (NATO ARWISA'05), Tetuan, Morocco, June, 2005
- **Designing Agent Systems**
 - Information and Communication Technologies International Symposium (ICTIS'2005), Tetuan, Morocco, June, 2005
 - Internet as a Platform of Globalization of Commerce, Poznań, Poland, March, 2005
 - IADIS International Conference Applied Computing 2005, Algarve, Portugal, February, 2005
 - Technical University of Lisbon, Lisbon, Portugal, February, 2005
 - Second University of Naples, Caserta, Italy, January, 2005
 - University of Lecce, Lecce, Italy, January, 2005
 - Multimedia and Network Information Systems Conference, Szklarska Poręba, Poland, September, 2004
- **Software Agents Ten Years After**
 - Technical University of Kraków, Kraków, Poland, May, 2004
 - Warsaw University, Warsaw, Poland, May, 2004
- **Let Computer Science be Computer Science**
 - VII All-Polish Forum of Information Technology Educators, Jastrzębia Góra, Poland, April, 2004
- **Software Agents in E-commerce**
 - Internet as a Platform of Globalization of Commerce, Poznań, Poland, January, 2004
- **Agent Systems Today; Methodological Considerations**
 - 2003 International Conference on Management of e-Commerce and e-Government, Nanchang, China, October, 2003
- **Software Agents as a Programming Methodology**
 - National Software Engineering Conference, Szklarska Poręba, Poland, October, 2003
- **Software Agents in the Real World**
 - IADIS International Conference Applied Computing 2004, Lisbon, Portugal, March, 2004
 - 6th Annual Multiconference: Information Society, Ljubljana, Slovenia, October, 2003
- **Software Agents in Information Management**
 - VII National Forum on Scientific and Technical Information, Ustroń, Polska, Wrzesień, 2003
- **Software Agents in Support of E-travel**
 - University College, Cork, Ireland, March, 2003
- **Internet Travel Agency; Selected Issues in Development and Implementation**
 - Technical University of Poznań, March, 2003
 - Computer Science Conference, UMCS, Kazimierz Dolny, Poland, February, 2003
- **Agent Technology in Support of E-commerce**
 - Second International Conference, ADVIS 2002, Izmir, Turkey, October, 2002

- International Symposium on Parallel and Distributed Computing, Iași, Romania, July, 2002
- **Software Agents in Support of E-business**
 - Southern Illinois University, Carbondale, IL, October, 2002
 - 10th Conference Extracting Knowledge from Databases, Karpacz, Poland, May, 2002
- **Internet Travel Agency**
 - Polish-Japanese Institute of Information Technology, Warszawa, Poland, March, 2002
 - Katowice University of Economics, Katowice, Poland, March, 2002
- **Solving Systems of Nonlinear Algebraic Equations - Where We Are Today**
 - OSCER High Performance Computing Symposium, University of Oklahoma, Norman, OK, September, 2002
 - 3rd Conference on Computer Methods and Systems in Scientific Research and Engineering Projects, Kraków, Poland, November, 2001
 - 4th International Conference on Parallel Processing and Applied Mathematics (PPAM'2001), Nałęczów, Poland, September, 2001
 - University of Gdańsk, Gdańsk, Poland, October, 2001
- **Agent System for Geospatial Data Management**
 - Jagiellonian University, Kraków, Poland, January, 2002
 - Technical University of Częstochowa, Częstochowa, Poland, November, 2001
 - Western Michigan University, Kalamazoo, MI, May, 2001
 - Oklahoma State University, Stillwater, OK, May, 2001
 - SUNY Binghamton, Binghamton, NY, April, 2001
 - McMaster University, Hamilton, Canada, March, 2001
 - Carleton University, Ottawa, Canada, March, 2001
 - Utah State University, Logan, UT, March, 2001
 - University of Alabama, Tuscaloosa, AL, March, 2001
 - University of Akron, Akron, OH, March, 2001
 - Worcester Polytechnic Institute, Worcester, MA, February, 2001
 - Clark University, Worcester, MA, February, 2001
 - New Mexico State University, Las Cruces, NM, February, 2001
 - University of West Florida, Pensacola, FL, December, 2000
 - Memorial University of Newfoundland, St. Johns, NF, November, 2000
 - Washington State University, Pullman, WA, July, 2000
- **Supercomputers on Their Way to Business. Changes are Coming?**
 - UseRS2001 Conference, Mrągowo, Poland, April, 2001
- **Efficient Solvers for Complex Symmetric Non-Hermitian Eigenproblem**
 - University of Alaska, Fairbanks, AK, March, 2001
 - University of West Florida, Pensacola, FL, December, 2000
 - Colorado School of Mines, Golden, CO, February, 2000
 - SUNY, Albany, NY, March 1999
 - Mississippi State University, Mississippi State, MS, November, 1997
 - Laboratory for Parallel Computing, Bulgarian Academy of Sciences, Sofia, Bulgaria, January, 1997
 - Rensselaer Polytechnic Institute, Troy, NY, November, 1996
- **Studying the Numerical Properties of Solvers for Systems of Nonlinear Equations**
 - Seventh International Colloquium on Numerical Analysis and Computer Science with Applications, Plovdiv, Bulgaria, August, 1998

- **Applying PNN's to the Multifont Pattern Recognition Problem**
 - Seventh International Colloquium on Numerical Analysis and Computer Science with Applications, Plovdiv, Bulgaria, August, 1998
- **Efficient Solvers for Linear Systems Arising from Spectral Decompositions**
 - University of Rousse, Rousse, Bulgaria, January, 1997
 - Southern Methodist University, Dallas, TX, September, 1996
 - ICIAM'95, Hamburg, Germany, July, 1995
- **High Performance Solution of a Class of Structured Linear Systems**
 - Technisches Universität, Dresden, Germany, July, 1996
 - East Tennessee State University, Johnson City, TN, March, 1995
- **Porting Software to Modern Computer Architectures**
 - Warsaw University of Technology, Warsaw, Poland, July, 1994
- **Numerical Mathematics and Parallel Computing**
 - Loyola University, New Orleans, February, 1994
- **Efficient Parallel Solution of Almost Block Diagonal Systems**
 - Third SIAM Conference on Linear Algebra in Signals, Systems and Control, Seattle, WA, August, 1993
 - San Diego State University, San Diego, CA, March, 1993
 - Mississippi State University Mississippi State, MS, March, 1991
 - Illinois Wesleyan University, Bloomington, IL, March, 1990
 - California University of Pennsylvania, California, PA, March, 1990
- **Global Computer Networks and Their Role in Education**
 - Colloquium in Honor of Leon Leja, Poznań, Poland, June 1993
- **Introduction to Parallel Computing**
 - Christopher Newport University, Newport News, VA, March, 1993

Contributed Presentations:

1. "Ontological Matchmaking in a *Duty Trip Support* Application in a Virtual Organization," International Multiconference on Computer Science and Information Technology, Wisła, Poland, October, 2008
2. "Whole Genome Comparison on a Network of Workstations," ISPDC 2007 Conference, Linz, Austria, July, 2007
3. "Introducing interaction-based auctions into a model agent-based e-commerce system – preliminary considerations," EATIS Conference, Faro, Portugal, May, 2007
4. "Designing ontology for the Open Travel Alliance airline messaging specification," 2006 Information Society Multiconference, Ljubljana, Slovenia, October, 2006
5. "Utilizing agent teams in grid resource management - preliminary considerations," IEEE J. V. Atanasoff Conference, Sofia, Bulgaria, October, 2006
6. "Rule-Based Automated Price Negotiation: an Overview and an Experiment," ICAISC Conference, Zakopane, Poland, June, 2006
7. "Developing a Model Agent-based Airline Ticket Auctioning System," IIPWS Conference, Ustroń, Poland, June, 2006
8. "Ontology-based Stereotyping in a Travel Support System," XXI Fall Meeting of Polish Information Processing Society, Wisła, Poland, December, 2005

9. "Automated Travel Planning," XXI Fall Meeting of Polish Information Processing Society, Wisła, Poland, December, 2005
10. "UML Models of Agents in a Multi-Agent E-Commerce System," IEEE ICEBE Conference, Beijing, China, October, 2005
11. "Designing Agent Based Travel Support System," 4th International Symposium on Parallel and Distributed Computing, Lille, France, July, 2005
12. "RDF Demarcated Resources in an Agent-based Travel Support System," 17th Mountain Conference of the Polish Information Society, Szczyrk, Poland, June, 2005
13. "Interaction User – Agent-based Travel Support System," 17th Mountain Conference of the Polish Information Society, Szczyrk, Poland, June, 2005
14. "Agent-based Travel Support System – Creation of Content Collection Subsystem," 17th Mountain Conference of the Polish Information Society, Szczyrk, Poland, June, 2005
15. "Designing an Agent-based Student Mobility Support System," *Information and Communication Technologies International Symposium (ICTIS'2005)*, Tetuan, Morocco, June, 2005
16. "Marketing Activities of Polish Internet Retailers," *IADIS International Conference Applied Computing 2005*, Algarve, Portugal, February, 2005
17. "Developing a JADE-based Multi-Agent E-Commerce Environment," *IADIS International Conference Applied Computing 2005*, Algarve, Portugal, February, 2005
18. "Traffic Accident Analysis Using Decision Trees and Neural Networks," *IADIS International Conference Applied Computing 2004*, Lisbon, Portugal, March, 2004
19. "Location Based Approach for Energy Efficient, Secure Mobile Commerce," *2003 International Conference on Management of e-Commerce and e-Government*, Nanchang, China, October, 2003
20. "Agents Capable of Dynamic Negotiations," *ECOMO2003*, Gdańsk, Poland, October, 2003
21. "Some Aspects of Parallel Performance of a Seismic Ray Analysis Algorithm," *5th International Conference on Parallel Processing and Applied Mathematics (PPAM'2003)*, Częstochowa, Poland, September, 2003
22. "Structuring Travel Information in an E-travel System," *Second International Conference, ADVIS 2002*, Izmir, Turkey, October, 2002
23. "Agent-Client Interaction in a Web-based E-commerce System," *International Symposium on Parallel and Distributed Computing*, Iași, Romania, July, 2002
24. "Travel Support System – an Agent Based Framework," *International Conference on Internet Computing (IC'02)*, Las Vegas, NV, June, 2002
25. "Information Personalization in an Internet Based Travel Support System," *5th International Conference Business Information Systems (BIS'2002)*, Poznań, Poland, April, 2002
26. "Development of E-commerce in Poland and Role of the Banking Sector," *Fourth International Conference on Electronic Commerce Research*, Dallas, TX, October 2001
27. "Personalized Traveler Information System," *5th International Conference Human-Computer Interaction*, Gdańsk, Poland, October, 2002
28. "Spatial Data Integration Agents," 27th Summer School "Applications of Mathematics in Engineering and Economics" (AMEE01), Sozopol, Bulgaria, June, 2001
29. "Parallelization of Othello Game-tree Search Algorithms," 27th Summer School "Applications of Mathematics in Engineering and Economics" (AMEE01), Sozopol, Bulgaria, June, 2001

30. "Parallel Visualization of Time Varying Data Sets," 27th Summer School "Applications of Mathematics in Engineering and Economics" (AMEE01), Sozopol, Bulgaria, June, 2001
31. "Studying the Performance of Nonlinear Systems Solvers Applied to the Random Vibration Test," 3rd International Conference on "Large-Scale Scientific Computations," Sozopol, Bulgaria, June, 2001
32. "An Evaluation of Mobile Agent Environments for a Geospatial Knowledge Integration and Management System," *PIONIER 2001*, Poznań, Poland, April, 2001
33. "Intelligent Agents in a Distributed GIS for Improving Interoperability," *PIONIER 2001*, Poznań, Poland, April 2001
34. "Spatial Data Integration Agents," *GIScience 2000*, Savannah, GA, October, 2000
35. "Comparing Solvers for Large Systems of Nonlinear Algebraic Equations," 16th IMACS World Congress, Lausanne, Switzerland, August, 2000
36. "Applying Neural Networks to Hyperspectral Data," 26th Summer School "Applications of Mathematics in Engineering and Economics," Sozopol, Bulgaria, June 2000
37. "Parallelization of Creation of a Reference Pattern Set for a Speaker Independent Voice Recognition System," 26th Summer School "Applications of Mathematics in Engineering and Economics," Sozopol, Bulgaria, June 2000
38. "Benchmarking the Performance of Parallel Computers Using a 3D Solver," Second Conference on Numerical Analysis and Applications, Rousse, Bulgaria, June, 2000
39. "Solvers and Test Problems for Systems of Nonlinear Algebraic Equations: Where Are We Now?," Second Conference on Numerical Analysis and Applications, Rousse, Bulgaria, June, 2000
40. "Comparing Performance of Neural Networks Applied to Simplified Recognition Problem," FLAIRS-00, Orlando, FL, May, 2000
41. "Applying Neural Networks to Practical Problems - Methodological Considerations," BIS'2000, 4th International Conference on Business Information Systems, Poznań, Poland, April, 2000
42. "Development of e-Banking in Poland – Critical Analysis," BIS'2000, 4th International Conference on Business Information Systems, Poznań, Poland, April, 2000
43. "Comparing performance of Neural Networks Applied to the Multifont Recognition Problem," FLAIRS-99, Orlando, FL, May, 1999
44. "Parallel Conjugate Gradient Method with Circulant Block-Factorization Preconditioners for 3D Elliptic Problems," Ninth SIAM Conference on Parallel Processing for Scientific Computing, San Antonio, TX, March, 1999
45. "Efficient Parallel Solvers for Elliptic PDE's," IASTED International Conference on Parallel and Distributed Computing and Systems, Las Vegas, NV, October, 1998
46. "Benchmarking Performance of Parallel Computers Using a 2D Elliptic Solver," 4th International Conference on Numerical Methods and Applications: NM&A - O(h⁴)'98, Sofia, Bulgaria, August, 1998
47. "Performance Evaluation of Neural Networks for Pattern Recognition," 14th Annual Conference on Applied Mathematics, Edmond, OK, February, 1998
48. "Solving Block-Structured Linear Systems on a Power Challenge 8000," The 10th International ISCA Conference: Computer Applications in Industry and Engineering, San Antonio, TX, December, 1997
49. "The Design, Evaluation and Usage of Educational Software," SITE'97, Orlando, FL, April, 1997

50. "A Parallel Algorithm for Solving the Complex Symmetric Eigenproblem," SIAM Conference on Parallel Processing for Scientific Computing, Minneapolis, MN, March, 1997
51. "CS II: an Applied Software Engineering Project," 3rd Midwest SCCC, Greencastle, IN, September, 1996
52. "High Performance Solution of Linear Systems Arising from Conforming Spectral Approximations for Non-Conforming Domain Decompositions," (solicited) 7th ICCAM, Leuven, Belgium, July, 1996
53. "High Performance Solution of a Complex Symmetric Eigenproblem," (solicited) 7th ICCAM, Leuven, Belgium, July, 1996
54. "Applying Spectral Algorithms to MinClique Scheduling Problems," Numerical Analysis in Engineering, Miskolc, Hungary, July 1996
55. "Finding Eigenvalues of Complex Symmetric Matrices," Numerical Analysis in Engineering, Miskolc, Hungary, July 1996
56. "Efficient Solution of Linear Systems Arising from Non-Conforming Domain Decompositions," 1st Workshop on Numerical Analysis and Applications, Rousse, Bulgaria, June, 1996
57. "Studying Computer Awareness," SITE'96, Phoenix, AZ, March, 1996
58. "Developing an Artificial Life Simulation Package," 12th Annual Conference on Applied Mathematics, Edmond, OK, February, 1996
59. "Using Level 3 BLAS in Structured Linear Algebra Solvers," 4th International Colloquium on Numerical Analysis, Plovdiv, Bulgaria, August, 1995
60. "High Performance Solution to Linear Systems Arising from Spectral Decomposition on Rectangular Domains," 6th International Colloquium on Differential Equations, Plovdiv, Bulgaria, August, 1995
61. "High Performance Solution to Block-Structured Linear Systems," Second International Conference on Difference Equations and Applications, Veszprem, Hungary, August, 1995
62. "Recent Advances in the Parallel Solution to Almost Block Diagonal Systems," (solicited) IFIP Conference, Warsaw, Poland, July, 1995
63. "Level 3 BLAS Based Solution to Block Tridiagonal Linear Systems," IMA Conference on Linear Algebra, Manchester, UK, July, 1995
64. "Parallel Solution of Linear Recurrence Systems," ICIAM'95, Hamburg, Germany, July, 1995
65. "Should Computer Science Majors Know How to Write and Speak?" Sixth Annual South Central Small College Computing Conference, Shreveport, LA, April, 1995
66. "A Cyclic Reduction Approach to the Numerical Solution of Boundary Value ODE's," SciCADE'95, Stanford University, Palo Alto, CA, March, 1995
67. "Comparing Attitudes Toward Computers of Polish and American Prospective Teachers," SITE'95, San Antonio, TX, March, 1995
68. "Level 3 BLAS Based Software for Structured Linear Systems," High Performance Computing Technologies and Scientific Applications, Baton Rouge, LA, February, 1995
69. "Studying the Performance of Sorting Algorithms," 11th Annual Conference on Applied Mathematics, Edmond, OK, February, 1995
70. "Parallel Algorithms for Finding Trigonometric Sums," Sixth SIAM Conference on Parallel Computing, San Francisco, February, 1995

71. "Solving Block Bidiagonal Linear Systems on Distributed Memory Computers," Seventh International ISCA Conference on Parallel and Distributed Computing Systems, Las Vegas, NV, October, 1994
72. "Using Strassen Matrix Multiplication in Linear Algebraic Computations," Numerical Analysis, Miskolc, Hungary, August, 1994
73. "Solving Linear Recurrence Systems on Shared Memory Multiprocessors," PARA'94 Workshop on Parallel Scientific Computing, Copenhagen, Denmark, June, 1994
74. "Optimization of Basic Linear Algebraic Operations," Conference on Numerical Analysis, Warsaw, Poland, May, 1994
75. "Using Computer Networks to Study Computer Literacy," STATE'94, Washington, DC, March, 1994
76. "Prospective Teachers' Attitudes Toward Computers," STATE'94, Washington, DC, March, 1994
77. "Solving Linear Recurrence Systems on Parallel Computers," Toward Teraflop Computing and New Grand Challenge Applications Conference, Baton Rouge, LA, February, 1994
78. "Optimizing Performance of Basic Linear Algebraic Subroutines on DEC Computers," 10th Annual Conference on Applied Mathematics, Edmond, OK, February, 1994
79. "Computational Aspect of a Certain CFD Problem," Cornelius Lanczos International Centenary Conference, NCSU, Raleigh, NC, December, 1993
80. "Basic Issues in Parallel Computing," (solicited) Mikołaj Kopernik University, Toruń, Poland, June 1993
81. "Parallel Solution of Two-point BVP's for ODE's," Conference on Numerical Analysis, Warsaw, Poland, June 1993
82. "The Problem of Approximation in the Idealizational Conception of Science," (solicited) Adam Mickiewicz University, Poznań, Poland, May 1993
83. "Using Computers in Calculus Teaching," Fourth Annual South Central Small College Computing Conference, Dallas, TX, April, 1993
84. "Parallelization of a Godunov Type Method for the Solution of systems of Conservation Laws," Sixth SIAM Conference on Parallel Processing for Scientific Computing, Norfolk, VA, March 1993
85. "Using Technology in the Classroom: Today and Tomorrow," Fourth Annual Conference on Technology and Teacher Education, San Diego, CA, March 1993
86. "Using BLAS in the Estimation of Nonlinear, Non-Gaussian State-Space Models," 9th Annual Conference on Applied Mathematics, Edmond, OK, February, 1993
87. "Incorporating High Performance Computers into Mathematics Curriculum," Fifth Annual Conference on Technology in Collegiate Mathematics, Chicago, November, 1992
88. "Matrix Multiplication – a Very Simple Program With Some Interesting Implications," Eight Annual Eastern Small College Computing Conference, Allentown, PA, October, 1992
89. "A Parallel Chopping Algorithm for ODE Boundary Value Problems," SIAM 40th Anniversary Meeting, Los Angeles, July 1992
90. "Efficient Solution of ABD Systems Arising from Spectral Decomposition on Rectangular Domains," SIAM 40th Anniversary Meeting, Los Angeles, July, 1992
91. "Using Strassen's Matrix Multiplication in Parallel Solution of Large Dense Linear Systems," SIAM 40th Anniversary Meeting, Los Angeles, July, 1992
92. "Parallel Solution of Systems of Conservation Laws Using High Order Methods of Godunov Type," SIAM 40th Anniversary Meeting, Los Angeles, July, 1992

93. "Binary Search on a Linked List – a Research Project in Experimental Computer Science," Third Annual South Central Small College Computing Conference, Oklahoma City, OK, April, 1992
94. "Gaussian Elimination for Large, Dense Linear Systems on an 8-processor Cray Y/MP," SIAM Texas-Oklahoma Meeting, University of Tulsa, Tulsa, OK, April 1992
95. "Practical Considerations for Linear Algebra Algorithms on Cray Y-MP 8/864 Multiprocessor," Fourth SIAM Conference on Applied Linear Algebra, Minneapolis, MN, September 1991
96. "Solving Almost Block Diagonal Systems on Cray Y-MP 8/864 Multiprocessor using Level 3 BLAS," Fourth SIAM Conference on Applied Linear Algebra, Minneapolis, MN, September 1991
97. "Parallel Fast Fourier Transforms," Short Course on Discrete and Continuous Fourier Analysis, Southern Illinois University, Carbondale, IL, August 1991
98. "Solving BVP ODE's with Separated and Non-separated Boundary Conditions Using Level 3 BLAS," Second International Conference on Industrial and Applied Mathematics, Washington, DC, July 1991
99. "Practical Considerations for Linear Algebra Algorithms on Cray Y-MP 8/864 Supercomputer," Second NIU Conference on Linear Algebra, Numerical Linear Algebra and Applications, Northern Illinois University, DeKalb, IL, May 1991
100. "An Overview of Computer Networks in Education: Computer Networks and Network Services," Second Annual South Central Small College Computing Conference, Austin, TX, April 1991
101. "Parallel Linear Algebra for BVP's with Non-separated Boundary Conditions," Fifth SIAM Conference on Parallel Processing for Scientific Computing, Houston, TX, March 1991
102. "Parallelization of BVP Software," IMA Conference on Computational Ordinary Differential Equations, London, UK, July 1989
103. "Average Heights of Random Binary Tree," Technical University of Denmark, Copenhagen, Denmark, April 1986

Solicited Lectures:

1. "Designing Agent Systems," OSU Student Chapter of IEEE, Tulsa, OK, October, 2004
2. "On the Virtual and the Real," USM Chapter of Sigma Xi, USM, Hattiesburg, MS, January, 1999
3. "Change," International Association of Personnel in Employment Security, Tri-Reginal Institute, Odessa, TX, September 1995
4. "Traveling Across Eastern Europe," Unitarian Universalist Church of Odessa, Odessa, TX, September 1995.
5. "Parallel Computing," Data Processing Management Association, Midland, TX, February, 1992
6. "Current Developments in Eastern Europe," New Mexico Junior College, Hobbs, NM, November 1991
7. "Basic Issues in non-Marxian Historical Materialism," Philoquium, Harvard University, Cambridge, MA, January 1989
8. "People, Society and Revolutions," Philosophy Club, Southern Methodist University, Dallas, TX, November 1988

Academic/Work Experience:

1. Associate Professor, Systems Research Institute, Polish Academy of Science, Warsaw, Poland, November 2011 – present
2. Associate Professor, Warsaw Management Academy, Warsaw Poland, October 2007 – present
Courses Taught at the WSM: Social Issues in Computing, Software Agents and Agent Systems, Scientific Computing, Programming Languages, Management Information Systems, Numerical Algorithms, Web Systems Design
3. Adjunct Graduate Faculty, Southern Illinois University, December, 2007 – present
4. Assistant Professor, Systems Research Institute, Polish Academy of Science, Warsaw, Poland, February 2006 – October 2011
5. Visiting Faculty, Warsaw University of Technology, Warsaw, Poland, October 2003 – present
Courses Taught at the WUT: Social Issues in Computing, Software Agents and Agent Systems
6. Visiting Faculty, Leon Koźminski Academy of Entrepreneurship and Management, Warsaw, October 2003 – present
Courses Taught at the LKAEM: E-business, Introduction to Computers and Communication, Business Intelligence Agency
7. Associate Professor, Computer Science Institute, SWPS, Warsaw, Poland, May 2004 – September, 2007
8. Graduate Faculty Member, University of Oklahoma, February 2002 – August 2005
9. Assistant Professor of Computer Science, and Graduate Faculty Member, Oklahoma State University, August 2001 – August 2005
Courses Taught at the OSU: Formal Languages and Automata, Data Structures and Algorithms I, Social Issues in Computing (web-based; distance learning), Distributed Computing (undergraduate and graduate), Data Structures and Algorithms II (graduate), Computing for Scientists and Engineers (web-based; distance learning)
10. Fulbright Lecturer, Adam Mickiewicz University, Poznań, Poland, October 2003 – June 2004
Courses Taught at the AMU: Parallel Programming, Distributed and Agent-based Systems
11. Faculty Member, Doctoral Program in Scientific Computing, The University of Southern Mississippi, September 1997 – August 2002
12. Assistant Professor of Computer Science and Statistics, The University of Southern Mississippi, September 1997 – August 2001
Courses Taught at the USM: Distributed Systems (undergraduate and graduate), Neural Networks, Parallel Computing (graduate), Data Structures (for non-majors), Programming Algorithms (undergraduate and graduate), Programming Languages, Fortran Programming, Digital Computer Organization
13. Associate Professor of Mathematics and Computer Science (with tenure), The University of Texas of the Permian Basin, September 1995 – May 1997
14. Assistant Professor of Mathematics and Computer Science, The University of Texas of the Permian Basin, September 1990 - August 1995
Courses Taught at the UTPB: Computer Science I, Computer Science II, Pascal Programming, FORTRAN Programming, Data Structures, Computer Architectures, Programming Algorithms, Programming Languages, Business Mathematics I, Precalculus, Calculus I, Differential Equations, Numerical Analysis, Neural Network Computations,

History and Philosophy of Science

15. Teaching Assistant, Department of Mathematics, Southern Methodist University, January 1987 - May 1990
Courses Taught at the SMU: Finite Mathematics, Business Calculus
16. Summer Teaching Assistant (Mathematics), High School No. 6, Poznań, Poland, September - October 1984
17. Teaching Introduction to Computer Science, High School No. 6, Poznań, Poland, November 1983 - May 1984
18. Summer Teaching Assistant (Mathematics), Elementary School No. 2, Poznań, Poland, September - October 1983
19. Summer Teaching Assistant (Mathematics), Elementary School No. 75, Poznań, Poland, September 1982

Undergraduate and Graduate Research:

1. External Evaluator, D.Sc. Procedure, AGH University of Mining and Metallurgy, Fall, 2014
2. External Evaluator, D.Sc. Procedure, AGH University of Mining and Metallurgy, Fall, 2013
3. Directing Ph.D. Thesis: "*Solvers for Large Systems of Nonlinear Algebraic Equations*," USM, Summer 2002
4. Co-adviser, "*A Quad-tree Based Sparse BLAS Implementation for Shared Memory Parallel Computers*," University of Rome "Tor Vergata," June, 2010
5. External Examiner, Ph.D. Thesis, *Formal and computational models in human timing and reasoning, and their use for knowledge discovery in cognitive science*, UAM, October, 2017
6. External Examiner, Ph.D. Thesis, *Models and Methods of Conflict Resolution in Data Fusion Process*, Warsaw Military Academy, May, 2017
7. External Examiner, Ph.D. Thesis, *Algorithms for Solving Selected Classess of Linear Systems with Narrow-banded Matrices on Computers with Multi-core Processors*, UMCS, May, 2015
8. External Examiner, Ph.D. Thesis, *Adaptive Matchmaking Algorithms for Computational Multi-Agent Systems*, Charles University, September, 2014
9. External Examiner, Ph.D. Thesis, *On-board Localization Technologies for Vehicle Positioning*, University of Žilina, August, 2013
10. External Examiner, Ph.D. Thesis, "*Methods of parallelization and load balancing for numerical computations on hybrid architectures*," Technical University of Częstochowa, September, 2012
11. External Examiner, Ph.D. Thesis, "*Methods of parallelization and automatic mapping of EULAG numerical model to graphics processors architecture*," Technical University of Częstochowa, September, 2012
12. External Examiner, Ph.D. Thesis, "*Compositionally Adaptive Mobile Software Agents for Pervasive Environments*," Monash University, Septemer 2011
13. External Examiner, Ph.D. Thesis, "*TIMiD Transferring Identity to Mobile Devices*," University of Rome "Tor Vergata," June, 2010
14. External Examiner, Ph.D. Thesis, "*TUBA: Total User Behaviour Authentication*," University of Rome "Tor Vergata," June, 2010
15. External Examiner, Ph.D. Thesis, "*Open BAR - A New Approach to Mobile Backup And Restore*," University of Rome "Tor Vergata," June, 2010

16. External Evaluator, "*Dynamic Adaptive Hypermedia System for E-learning*," University of Craiova, Craiova, Romania, October, 2008
17. External Examiner, Ph.D. Thesis, "*Agent-based Solutions for Electronic Commerce Negotiations*," Technical University of Sofia, Sofia, Bulgaria, October, 2008
18. External Examiner, Ph.D. Thesis, "*An Integrated Security Framework for Mobile Agent Communities*," Monash University, Melbourne, Australia, May, 2006
19. External Examiner, Ph.D. Thesis, "*Compeer: a Scalable, Self-organizing, Peer-to-peer Metacomputer*," University College, Cork, Ireland, February, 2004
20. Member of the Ph.D. Committee, *Distributed Model Checking Multi-agent Systems with Imperfect Information*, SRIPAS, 2016-17
21. Member of the Ph.D. Committee, "*Image Data Compression Using Spectral Shifting*," Summer 2001
22. Member of the Ph.D. Committee, "*Parallel Monte Carlo Computation of Invariant Measures*," Summer 2000
23. Member of the Ph.D. Committee, "*A New Fluid Permeability Estimation in Periodic Grain Consolidation Models and Non-overlapping and Overlapping Mono-sized Spheres Models of Porous Media*," USM, Summer 1999
24. Member of the Ph.D. Committee, "*Distributing a Geographic Visualization System on a Local Network Using a Parallel Data Approach*," Summer 1999
25. Directing Masters Thesis, "*Ontology-driven targeted advertisement system*," Warsaw University of Technology, Spring 2015
26. Directing Masters Thesis, "*Semantic system in support of workers in an organization*," Warsaw University of Technology, Spring 2015
27. Directing Masters Thesis, *Travel Support System*, Warsaw University of Technology, Spring 2013
28. Directing Masters Thesis: *Application of Software Agents in E-commerce*, Warsaw University of Technology, Spring 2008
29. Directing Masters Thesis: *Intelligent Techniques Applied to Management of Ontologically Demarcated Information Gathered from the Internet*, Warsaw University of Technology, Spring 2008
30. Directing Masters Thesis: *Towards Semantic Web*, Warsaw University of Technology, Spring 2008
31. Directing Masters Thesis: *Combining Information from Multiple Internet Sources*, Warsaw University of Technology, Spring 2008
32. Directing Masters Thesis: *Adaptivity of Agent Behavior in an Agent-Based E-Commerce System*, Warsaw University of Technology, Spring 2008
33. Directing Masters Thesis: *Agent-based Commodity Flow Management*, Warsaw University of Technology, Spring 2007
34. Directing Masters Thesis: "*Using Ontologies to Organize Data Collected from the Internet*," Warsaw University of Technology, Spring 2006
35. Directing Masters Thesis: "*Ontologically Oriented Internet Search*," Warsaw University of Technology, Fall 2005
36. Directing Masters Thesis: "*Spatio-temporally Constrained System for Travel Planning*," Warsaw University of Technology, Fall 2005
37. Directing Masters Thesis: "*Supplying Data for an RDF-based Content Management System*," OSU, Summer 2005

38. Directing Masters Thesis: *“Predicting Driver's Injury Severity in Automobile Head-on Collisions Using Machine Learning,”* OSU, Summer 2003
39. Directing Masters Thesis: *“Mining Call Center Performance Data,”* OSU, Summer 2003
40. Directing Masters Thesis: *“Using Software Agents to Index Data for an E-Travel System,”* OSU, Summer 2003
41. Directing Masters Thesis: *“Development of Parallel Solvers for Elliptic PDE's,”* USM, Summer 2001
42. Refereeing Masters Thesis: *“Outsourcing of IT services,”* University of Szczecin, January, 2009
43. Member of the Masters Committee: *“Managing data in a Web Services based environment,”* Adam Mickiewicz University, Fall 2005
44. Member of the Masters Committee: *“Logic Restructuring for Delay Balancing in Wave-Pipelined Circuits: an Integer Programming Approach,”* OSU, Summer, 2005
45. Member of the Masters Committee: *“Parallel Methods for Traversing the GO Game Tree,”* Adam Mickiewicz University, Spring 2004
46. Member of the Masters Committee: *“Secure Object Sharing on Java Card,”* OSU, Spring 2003
47. Member of the Masters Committee: *“Petri Net Modeling of Web Services,”* OSU, Spring 2003
48. Member of the Masters Committee: *“User-oriented Quality of Service Mapping Mechanism for MPEG-4 in Differentiated Services Networks,”* OSU, Summer 2002
49. Member of the Masters Committee: *“A Reconfigurable Coprocessor Architecture for Algorithm Performance Optimization,”* USM, Fall 2000
50. Member of the Masters Committee: *“Mobile Agents and their Applications,”* USM, Summer 1999
51. Directing MBA Thesis, *“Application of multiagent systems in production industries,”* University of Szczecin, 2011
52. External evaluator, MBA Thesis, *Managing the implementation of the ERP system from the side of the customer, on the own example,* University of Szczecin, 2011
53. Directing Bachelor Thesis, *“Application to manage solution to problems in desktop computers in company XYZ,”* Warsaw Management Academy, Summer 2017
54. Directing Bachelor Thesis, *“Testing in the cycle of creation of Web Applications,”* Warsaw Management Academy, Summer 2016
55. Directing Bachelor Thesis, *“Designing and implementing a computer network in an SME,”* Warsaw Management Academy, Summer 2016
56. Directing Bachelor Thesis, *“Agent system in support of TAXI corportation,”* Warsaw University of Technology, Spring 2016
57. Directing Bachelor Thesis, *“Character generator for Dungeons and Dragons version 3.5,”* Warsaw Management Academy, Summer 2016
58. Directing Bachelor Thesis, *“Design and implementation of the system supporting preparation of price-offers of the service on www page positioning,”* Warsaw Management Academy, Summer 2013
59. Directing Bachelor Thesis, *“SuperTrader – tool supporting decision making on the FOREX marker,”* Warsaw Management Academy, Spring 2013
60. Directing Bachelor Thesis, *“AMagazynier – agent-based warehouse state management system,”* Warsaw Management Academy, Spring 2013

61. Directing Bachelor Thesis, "*Effective methods of solving systems of linear equations with the block structured matrices,*" Warsaw University of Technology, Summer, 2009
 62. Refereeing Bachelor Thesis, "*Model of an ecosystem for problem of class predator-prey,*" Warsaw Management Academy, Summer, 2013
 63. Refereeing Bachelor Thesis, "*Design and implementation of a system in a Java language, based on the JPA standard,*" Warsaw Management Academy, Summer, 2013
 64. Refereeing Bachelor Thesis, "*Application of the selected CMS to construct a thematic portal,*" Warsaw Management Academy, Summer, 2013
 65. Refereeing Bachelor Thesis, "*Creating model of a car for the purpose of film post-production,*" Warsaw Management Academy, Fall, 2012
-

Other Experience:

Other Professional Activities

- Member of Maven.co ThinkTank on "Digital and Virtual Personal Assistants", November, 2015

Research Assistantship:

- Preconditioning in the Solution of the Linear Systems for Almost Block Diagonal Matrices, Supervisor: I. Gladwell, Summer 1988
- Detecting Stiffness in Ordinary Differential Equation Solvers, Supervisor: L. F. Shampine, Summer 1987

System Operator:

- Operated ODRA 1204 Computer in Agricultural Academy, Poznań, Poland, Summer 1983
- Operated ICL System 4 Computer in H. Cegielski Machine Factory, Poznań, Poland, Summer 1982

Programmer Analyst:

- Designed and tested software for the relational data bases using dBase III, marketed the software, FIDES Co. Ltd., Poznań, Poland, Full time position, September - December 1986
 - Designed and tested user-friendly system software for IBM 360 Computer, Computer Center of Adam Mickiewicz University Poznań, Poland, Part Time Position, November 1984 - August 1986
 - Tested Software for MERA 400 and IBM 360 Computers, The Technical University, of Wrocław, Poland, Summer Job, June 1984
-

Judging:

- Member of Jury, Competition for Best Masters Thesis in ICT, 2017
 - Member of the Jury, W. Lipski Award, 2009-2017
 - Judge for the CODIE Awards, organized by SIIA, 2004-2014
-

Proposal Evaluation:

- Internal Project Reviewer for CIOP-PIB, Spring and Fall, 2017
- European Commission, Ethics Expert, SME Instruments, Fall 2017 – Spring 2018
- Republic of Latvia, Proposal Evaluator, Industry-Driven Research, Spring 2016
- European Commission, Project Evaluator, AComIn, ICPP BAS Project, Spring, 2016

- Polish National Center for Research and Advancement (NCBiR), Project Evaluator, Phase II of Project completed in CIOP-PIB, Spring, 2016
- European Commission, Expert Evaluator, ICT-10-2015 (CAPS, Collective Awareness Platforms for Sustainability and Social Innovation), May, 2015
- Bulgarian National Science Fund, Expert Evaluator, September, 2014
- Polish National Center for Research and Advancement (NCBiR), May, 2014
- European Commission, Expert Evaluator, H2020-EINFRA-2015-1 and H2020-INFRA-SUPP-2015-1, April, 2014
- Polish National Center for Research and Advancement (NCBiR), HiTech, September, 2013
- Polish National Center for Research and Advancement (NCBiR), September, 2013
- Polish National Science Center (NCN), SONATA, September, 2013
- Innovative Enterprise, Polish Ministry of Economy, August, 2013
- European Commission, Expert Evaluator, FP7-ICT-2013-11-4.2, April, 2013
- Applied Research Program, NCBiR, March, 2013
- Innovative Enterprise, Polish Ministry of Economy, February, 2013
- Polish National Science Center (NCN), March, 2012
- European Commission, Expert Evaluator, FP7-ICT-2011-8-4.4, February-March, 2012
- European Commission, Expert Evaluator, Initial Training Networks, April, 2011
- Polish Agency for Enterprise Development, August, 2011
- European Commission, Expert Evaluator, Initial Training Networks, April, 2011
- The Council for International Exchange of Scholars (CIES), Peer Review Committee for the Fulbright Senior Specialists Program, January – December, 2008
- Innovative Enterprise, Polish Ministry of Economy, November, 2008
- Polish Ministry of Science and Higher Education, March, 2008
- The Council for International Exchange of Scholars (CIES), Peer Review Committee for the Fulbright Senior Specialists Program, January – December, 2007
- The Council for International Exchange of Scholars (CIES), Peer Review Committee for the Fulbright Senior Specialists Program, January – December, 2006
- European Commission, Expert Evaluator, FP 6, Call 7, Grid Infrastructure, October, 2005
- The Council for International Exchange of Scholars (CIES), Peer Review Committee for the Fulbright Senior Specialists Program, January – December, 2005
- Project Refereeing, Netherlands Organisation for Scientific Research, March, 2005
- Member of the Review Panel, Louisiana Board of Regents, January, 2003
- Member of the Review Panel, NSF Networking Research Program, October-November, 2002
- Project Refereeing, Ministry of Education, Science and Sport, Republic of Slovenia, April, 2001

Grants:

1. “Software Agents as Resource Brokers in Grid,” Polish Ministry of Science and Higher Education, PI, 220000 PLN, 2008-2011
2. “Agent Technology for Adaptive Information Provisioning,” Poland-Korea Collaboration Grant, PI, \$80,000, 2007-2008
3. “E-commerce Agent Platform,” Marie Curie International Reintegration Grant, European Union, PI, 80,000 euro, 2006-2008

4. "Parallel and Distributed Computing Practices," Poland-Bulgaria Collaboration Grant, receiver-pays exchanges, PI, 2006 – 2008
5. "Web Based Distributed Data Mining Using Hybrid Intelligent Systems," Presidential Challenge Grant, co-PI, \$125,000, July 2003 – August 2005
6. "Intelligent Database Agents for Geospatial Knowledge Integration and Management," approved January 17, 2000, co-PI, 5 years, \$684,000, NIMA202-99-BAA-02
7. Two grants to support First Southern Symposium on Computing: VP for Research grant of \$800.00 and Dean of College of Science and Technology grant of \$500.00, USM, Fall 1998.
8. "Development and Performance Evaluation of High Performance Codes for Problems in Numerical Linear Algebra and Numerical Methods for Partial Differential Equations," computer time grant, NCSA, University of Illinois, January 1998 - February 1999
9. "Studies in Performance Characteristics of High Performance Methods for Problems in Numerical Linear Algebra and Numerical Methods for Partial Differential Equations," computer time grant, NPACI, San Diego Supercomputing Center, April 1998 - August, 1998
10. Computer time grant to perform experiments with high performance linear system solvers, NCSA, University of Illinois, September 1995 - December 1997
11. COBASE Project Development Grant for cooperation with Bulgaria, January 1997
12. "A High-Performance Problem-Solving Environment for Optimization and Control of Chemical and Biological Processes," Consultant, CCR-9527151, Linda Petzold, Project Director
13. Cray time grant to study "The Efficient Eigensolvers for Large Dense Complex Symmetric Matrices," co-PI, PI: Ilan Bar-On, Department of Chemistry, Technion University and Cray Israel, academic year 1996/97
14. "Applying Spectral Methods to the Solution of Partial Differential Equations," University of Cyprus, co-PI, PI: Andreas Karageorghis, January 1996 - December 1996
15. SIAM/NSF Travel Grant to Participate in the ICIAM'95 conference in Hamburg, July, 1995.
16. "Parallel Processing in Undergraduate Education," co-PI, PI: Janusz Zalewski, ARPA, 0-9548-1984, \$50,000.
17. Faculty development grant to participate in the Short Course "Parallel Computation, Practice, Perspectives and Potential," CalTech, January, 1994
18. Faculty development grant for "Introduction of Computers Into Mathematics Teaching," UTPB, Spring, 1993
19. Computer Time Grant to perform experiments with high performance linear system solvers, Cray Research Inc., July 1991 - May 1992

Paper Refereeing:

I have acted as a referee in all cases when I was a member of the Program or Organizing Committee. Depending on the conference I had to review between one and sixteen submissions. Furthermore I have acted as a reviewer for the following books and journals – in many cases multiple times:

1. *Book: Topics in Parallel and Distributed Computing: Introducing Concurrency in Undergraduate Courses*
2. *Information Fusion*
3. *International Journal of Occupational Safety and Ergonomics*
4. *Computers & Electrical Engineering*

5. *Theory of Computing Systems*
6. *Parallel Processing Letters*
7. *Neural Computing and Applications journal*
8. *International Journal of Human-Computer Studies*
9. *Journal of Network and Computer Applications*
10. *Journal of Automation, Mobile Robotics & Intelligent Systems*
11. *Engineering Applications of Artificial Intelligence*
12. *Journal of Theoretical and Applied Computer Science*
13. *Computers in Industry*
14. *European Journal of Artificial Intelligence*
15. *Computers and Mathematics with Applications*
16. *Carpathian Journal of Mathematics*
17. *Informatica*
18. *Foundations of Computing and Decision Sciences Journal*
19. *Studies and Materials in Applied Computer Science*
20. *Control and Cybernetics*
21. *Foundations of Computing and Decision Sciences*
22. *Creative Mathematics and Informatics*
23. *Advances in Engineering Software*
24. *International Journal of Agent Technologies and Systems*
25. *Computer Science and Information Systems*
26. *Journal of Natural Computing Research*
27. *ACM Transactions on Autonomous and Adaptive Systems*
28. *International Journal of Intelligent Information and Database Systems*
29. *Information Sciences*
30. *Software: Practice and Experience*
31. *African Journal of Mathematics and Computer Science Research*
32. *Numerical Algorithms*
33. *IEEE Intelligent Systems*
34. *Springer Series: Advances in Computational Intelligence*
35. *International Journal of Agent-Oriented Software Engineering*
36. *Journal of Computers and Applications*
37. *Neurocomputing*
38. *Journal of Communications Software and Systems*
39. *New Generation Computing*
40. *Handbook of Computer Networks*
41. *Journal of Universal Computer Science*
42. *Journal of Advances in Engineering Software*
43. *Systems, Man and Cybernetics, Part A*
44. *International Journal of Applied Mathematics and Computer Science*
45. *International Journal of Hybrid Intelligent Systems*
46. *SIMPRA Journal*
47. *International Journal of Computer Science & Applications*

48. *International Journal of Future Generation Computer Systems*
49. *Annales UMCS-Informatica*
50. *Handbook of Information Security*
51. *EURASIP Journal on Applied Signal Processing*
52. *International Journal of Systems Science*
53. *Concurrency and Computation: Practice and Experience*
54. *Journal of Parallel and Distributed Computing*
55. *Integrated Computer Aided Engineering Journal*
56. *SIAM Review*
57. *IEEE Transactions On Neural Networks*
58. *IEEE Internet Computing*
59. *SIAM Journal on Matrix Analysis and Applications*
60. *International Journal of Parallel and Distributed Systems and Networks*
61. *Simulation Journal*
62. *Scientific Programming Journal*
63. *IEEE Transaction on Parallel and Distributed Systems*
64. *IEEE Computer*
65. *IEEE Transactions on Software Engineering*
66. *ACM Computing Surveys*
67. *IMA Journal of Numerical Analysis*
68. *Linear Algebra and Applications*

Awards:

1. Broze Medal “Bene Meritus” of Polish Society for TeleMedicine and eHealth, September, 2017
2. Medal of Polish National Commission on Education, December, 2016
3. 30th Anniversary of Polish Information Processing Society Medal, December, 2014
4. Best paper award; 7th International Conference on Internet and Distributed Computing Systems; Calabria, September, 2014
5. Best Presentation Award, ICAISC Conference, Zakopane, Poland, June, 2006
6. Presidents Commendation for the organization of the Permian Basin Supercomputing Conference, UTPB, 1992
7. The Golden Windmill Award for an outstanding young researcher, Awarded by the La Mancha Society, UTPB, May 1991
8. Merit Scholarship, Fall 1984, Spring 1985, Fall 1985, Spring 1986

Administration:

- Member of Scientific Board, CIOP-PIB, 2017 – present
- Member of the Program Board, Germany-Poland New Energy Foundation, 2014 – present
- Member of the Board, European Cluster Agency, 2014 – present
- Chair of the Scientific Board, Mazovia Cluster ICT, 2012 – present
- Panel leader, Management of Information within a Business Conference, Warsaw, Poland, June, 2014

- External research output evaluator, South Africa's National Research Foundation (NRF), August, 2012
- External tenure application evaluator, University of Southern Illinois, Carbondale, September 2010
- Session Chair, *AIMS SAC Symposium*, Dijon, France, April, 2005
- Session Chair, *IADIS International Conference Applied Computing 2005*, Algarve, Portugal, February, 2005
- Session Chair, *Multimedia and Network Information Systems Conference*, Szklarska Poręba, Poland, September, 2004
- Session Chair, *IADIS International Conference Applied Computing 2004*, Lisbon, Portugal, March, 2004
- Session Chair, *International Symposium on Parallel and Distributed Computing*, Iași, Romania, July, 2002
- Member of the Departmental Graduate Committee, OSU, Fall 2001 – Summer 2002
- Member of the Departmental Search Committee, OSU, Fall 2001 – Summer 2002
- Session Chair, *5th International Conference Business Information Systems (BIS'2002)*, Poznań, Poland, April, 2002
- Session Chair, *4th International Conference on Parallel Processing and Applied Mathematics (PPAM'2001)*, Nałęczów, Poland, September, 2001
- Session Chair, *Second Southern Conference on Computing*, Hattiesburg, MS, October, 2000
- Member of the Executive Committee of the *IEEE CS Task Force on Cluster Computing (TFCC)*, December 1998 – 2004
- Interim Coordinator for the Scientific Computing Ph.D. Program, USM, July 1999 – July 2000
- Session Chair, *Second Conference on Numerical Analysis and Applications*, Rousse, Bulgaria, June, 2000
- Member of the Departmental Committee on Second Method for Teaching Evaluation, March 1999 – May 2000
- Session Chair, *13th International FLAIRS Conference*, Orlando, FL, May, 2000
- Session Chair, *IASTED International Conference on Parallel and Distributed Computing and Systems*, Las Vegas, NV, October, 1998
- Coach, ACM Programming Contest Team, USM, Fall 1998
- Chairman of the Departmental Committee to Develop Course on Application of Mathcad and MATLAB to Engineering Problem Solving, USM, Spring 1998 – Fall 1998
- Member of the Departmental Committee to Develop a Sequence of Course on Computer Networks, USM, Spring 1998 – Fall 1998
- Member of the College Committee to Develop Course on Technology in Teaching, USM, Spring 1998
- Session Chair, *10th International ISCA Conference: Computer Applications in Industry and Engineering*, San Antonio, TX, December, 1997
- Chairman, Department of Mathematics and Computer Science, UTPB, Fall 1993 – May 1997
- Chair of the Intellectual Property Committee, Fall 1996 – May 1997
- Member of the University Faculty/Instructional Development Committee, Fall 1993 – May 1997

- Member of the University Curriculum Committee (elected), Fall 1993 – May 1997
- Directing 25 individual undergraduate student research projects, UTPB, Spring 1991 – May 1997
- Member of the University Faculty Committee on Computer Equipment, UTPB, Fall 1990 – May 1997
- Member of the University Faculty Committee on High Tech Instruction, UTPB, Fall 1992 – May 1995
- Member of the User Advisory Committee of the Center for High Performance Computing, May 1993 - June 1994
- Member of the University Strategic Planning Task Force, UTPB, Spring 1994
- Faculty advisor for ACM Programming Contest Team, UTPB, Fall 1993
- Judge, 7th Permian Basin Regional Science Fair, UT Permian Basin, April 1991
- Member of the Departmental Committee to specify placement requirements for the Pascal course, UTPB, Fall 1990
- Member of the Search Committee for the new Rektor (President), Adam Mickiewicz University, Spring 1983
- Student Representative to the Divisional Faculty Board, Adam Mickiewicz University, Fall 1983 - Spring 1986
- Student Representative to the Divisional Finances Council, Adam Mickiewicz University, Fall 1981 - Spring 1986
- Treasurer of Class of 1986, Adam Mickiewicz University, Fall 1981 - Spring 1986
- Organizer of four tourist camps, Summer 1992 - Summer 1995
- President of the Class, High School No. 3, Poznań, Poland, Fall 1986 - Spring 1991

Professional development:

- IEEE Leader Researcher Forum, Tokyo, Japan, November, 2013
- “SIGSoft 2nd Annual Conference on Software Engineering,” New Orleans, December, 1994
- Short Course “Parallel Computation: Practice, Perspectives and Potential,” CalTech, January, 1994
- Grant Opportunities in Science and Engineering, San Antonio, November, 1993
- International Summer Institute on Parallel Computer Architectures, Languages and Algorithms, Czech University of Technology, Prague, July 1993
- Workshop “Supercomputing in Undergraduate Education,” San Diego Supercomputing Center, July, 1992
- Workshop “Calculus, Concepts, Computers and Cooperative Learning,” Purdue University, June, 1992
- Short course “Discrete and Continuous Fourier Analysis,” Southern Illinois University, August 1991
- NSF/CBMS Regional Research Conference: “Multigrid and Multilevel Adaptive Methods for Partial Differential Equations,” George Washington University, June 1991
- UT System CHPC Training Program (UNICOS), Center for High Performance Computing, January 1991
- Parallel Programming Class, Argonne National Laboratory, December 1990

Organization Membership:

- Polish Information Processing Society
- Phi Beta Delta Honorary Society for International Scholars
- Association for Computing Machinery
- IEEE (Computer Society)
- Society for Industrial and Applied Mathematics
- International Linear Algebra Society
- Upsilon Pi Epsilon Honorary Society

Personal Information:

Date and place of birth: May 4, 1963, Poznań, Poland
Marital status: Divorced, Two Children
Languages: Polish, English, Russian

References:

All letters of reference are available from Department of Mathematics, Southern Methodist University, Dallas, TX 75275

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University of Southern Mississippi
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Southern Methodist University
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UT Permian Basin
Odessa, TX 79762, USA
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University of Cyprus
1678 Nicosia, Cyprus
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Georgia State University
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Prof. L. Welch

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Ohio University
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