

Neuroinformatic Workshop
Satellite to ICANN-2005
September 15th, Torun, Poland

Final Programm

10-10:30 Opening of Workshops sessions and split to working group sessions (room no IX).

10:30-11 Daniel Wojcik, (Nencki Institute, Warsaw)
Decomposition of evoked potentials in the brain

11-11:30 Stéphane Gaëtan Roux, (Ecole Normale superieure de Lyon)
Wavelet analysis of frequency composition dynamics
of stimulus-evoked potential with respect to respiratory cycle.

11:30-12 Maciej Kaminski (Warsaw University)
Multichannel EEG analysis

12-12:30 Piotr Durka (Warsaw University)
Localization of EEG structures in time, frequency and space

12:30-13 Andrzej Cichocki (Riken BSI, Tokyo)
Blind Signal Processing: New Tools for Analysis of Multi-sensory Data,
Applications to Early Detection of Alzheimer's Disease and Brain Computer
Interface

13-14 lunch

14-14:30 Andrzej Nowak (Warsaw School of Social Psychology and Florida Atlantic
University)
Feedback circuits in neural models

14:30-15 Raul Kompass (Inst. Mathem. u. Inform., Berlin)
A generalized divergence measure for Non-negative Matrix Factorization

15-15:30 Shiro Usui (Riken BSI, Tokyo)
Modeling approach and neuroinformatics in vision science.

15:30-16:00 General discussion

(from 15:30 coffee will be served at the lobby)