

ALGODAN

Algorithmic Data Analysis

Finnish Centre of Excellence for Algorithmic Data Analysis (Algodan 2008-2013)

Scientific Advisory Board (SAB) Meeting

Time: 10 November 2008, 9:00 – 17:00

Place: Room C222, Department of Computer Science, Exactum, University of Helsinki

Agenda

9:00 – 9:15 Opening and coffee

9:15 – 10:00 Introductions

- Greetings from the Academy of Finland, Senior Science Adviser Pentti Pulkkinen
- Overview of the Algodan Centre, Professor Esko Ukkonen, Director of the Centre
- The Scientific Advisory Board presents itself
Professor Johannes Gehrke, Cornell University, Senior Principal Research Scientist Volker Tresp, Siemens AG

10:15 – 12:00 Research groups

- Data Mining: Theory and Applications, Academy Professor Heikki Mannila, Academy Research Fellow Petteri Kaski
- Pattern and Link Discovery, Professor Hannu Toivonen
- Machine Learning, Professor Jyrki Kivinen, Professor Juho Rousu

12:00 – 13:00 Lunch

13:00 – 13:50 Research groups

- Neuroinformatics, Professor Aapo Hyvärinen
- Combinatorial Pattern Matching, Professor Esko Ukkonen, Academy Research Fellow Veli Mäkinen

13:50 – 14:20 Grand Challenges, Chief Research Scientist Jaakko Hollmén, Academy Research Fellow Patrik Hoyer

14:20-14:30 Renewal, added value and strategy, Esko Ukkonen, Heikki Mannila

14:30 – 15:45 Poster exhibition and demonstrations, coffee

15:45 – 16:30 Scientific Advisory Board, internal discussion

16:30 – 17:00 Summary

- Comments from the Scientific Advisory Board
- Discussion

17:00 End of meeting

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List of participants

Scientific Advisory Board

- Professor Johannes Gehrke, Cornell University, USA
- Senior Principal Research Scientist Volker Tresp, Siemens AG, Germany

Academy of Finland

- Professor Kaisa Sere, Åbo Akademi University and Research Council for Natural Sciences and Engineering, Academy of Finland
- Senior Science Adviser Pentti Pulkkinen, Academy of Finland

Algodan Centre-of-Excellence

- Professor Esko Ukkonen, Department of Computer Science and Helsinki Institute for Information Technology HIIT, University of Helsinki, Esko.Ukkonen@cs.helsinki.fi, tel. +358 9 191 51280
- Chief Research Scientist Jaakko Hollmén, Department of Information and Computer Science, and Helsinki Institute for Information Technology HIIT, Helsinki University of Technology TKK
- Academy Research Fellow Patrik Hoyer, Department of Computer Science and Helsinki Institute for Information Technology HIIT, University of Helsinki
- Professor Aapo Hyvärinen, Department of Computer Science/Department of Mathematics and Statistics and Helsinki Institute for Information Technology HIIT, University of Helsinki
- Academy Research Fellow Petteri Kaski, Department of Computer Science and Helsinki Institute for Information Technology HIIT, University of Helsinki
- Professor Jyrki Kivinen, Department of Computer Science, University of Helsinki
- Academy Professor Heikki Mannila, Department of Information and Computer Science and Helsinki Institute for Information Technology HIIT, Helsinki University of Technology TKK
- Professor Juho Rousu, Department of Computer Science, University of Helsinki
- Professor Hannu Toivonen, Department of Computer Science and Helsinki Institute for Information Technology HIIT, University of Helsinki
- Poster chair, Dr. Ari Rantanen, Department of Computer Science and Helsinki Institute for Information Technology HIIT, University of Helsinki
- Researchers and PhD students in the unit

Secretaries and technical help

- Research Coordinator, Dr. Greger Lindén, Department of Computer Science and Helsinki Institute for Information Technology HIIT, University of Helsinki, Greger.Linden@cs.helsinki.fi, tel. +358 9 191 51233 and gsm +358 40 715 0786
- Technical Assistant, Inka Kujala, Department of Computer Science and Helsinki Institute for Information Technology HIIT, University of Helsinki