

# Awards and activities

## Prizes and scientific honours received by researchers of the unit

### Professor Erkki Oja:

- IEEE Computational Intelligence Society Pioneer Award 2006, USA.

### Professor Samuel Kaski:

- Distinguished Contribution Award, The 5th International Workshop on Mining and Learning with Graphs, Italy, 2007.

### Dr. Alexander Ilin:

- Best student presentation at Fifth Conference on Artificial Intelligence Applications to Environmental Science as part of the 87th Annual Meeting of the American Meteorological Society, USA, 2007.

### Dr. Mikko Kurimo:

- Professeur Inviteé 2005-2006 at Université de Saint-Etienne, France, 2006.

### Dr. Jaakko Peltonen:

- Dr's Thesis Award 2004-2005, Pattern Recognition Society of Finland, 2006.

## Important international positions of trust held by researchers of the unit

### Professor Erkki Oja:

- Steering Committee Member and Session Chairman, Workshop on ICA and BSS, Charleston, USA, March 6-8, 2006.
- Program Committee Member, 2006 International Joint Conference on Neural Networks, IJCNN, Vancouver, Canada, July 17-20, 2006.
- Plenary talk "Emergence of semantics from multimedia databases," 2006 International Joint Conference on Neural Networks, IJCNN, Vancouver, Canada, July 17-20, 2006.
- Plenary talk "Emergence of semantics from multimedia databases," Third International Symposium on Neural Networks, ISNN, Chengdu, China, May 28-31, 2006.
- Plenary talk "Finding hidden factors in large spatiotemporal data sets," Machine Learning for Signal Processing XVII, Thessaloniki, Greece, Aug. 27-29, 2007.
- Plenary talk "Semantics, self-organizing maps, and multimedia databases," 7th Int. Conf. on Intelligent Systems Design and Applications (ISDA07), Rio de Janeiro, Brazil, Nov. 22-24, 2007.
- Panelist on the subject "challenges and opportunities of neural network research," Third International Symposium on Neural Networks, ISNN, Chengdu, China, May 28-31, 2006.
- Governing Board Member, International Neural Network Society, INNS, USA. Chairman of the Awards Committee.
- Member of the Executive Committee, Past President, European Neural Network Society, ENNS, The Netherlands, 2007.
- Member of the CELEST Advisory Board, Boston, USA.
- Member of the panel evaluation, NSF, Washington, DC, USA, May 22, 2006.
- Editorial Board Member:  
 Natural Computing - An International Journal, The Netherlands.  
 Neural Computation, USA.  
 International Journal of Pattern Recognition and Artificial Intelligence, Singapore.
- Editor: Kollias, S., Stafylopatis, A., Duch, W., and Oja, E. (Eds): *Artificial Neural Networks - ICANN 2006. Volume I. Lecture Notes in Computer Science 4131*. Berlin, Germany: Springer (2006).
- Editor: Kollias, S., Stafylopatis, A., Duch, W., and Oja, E. (Eds): *Artificial Neural Networks - ICANN 2006. Volume II. Lecture Notes in Computer Science 4132*. Berlin, Germany: Springer (2006).
- Opponent at the doctoral dissertation of Michael Syskind Pedersen, DTU, Denmark, 2006.
- Opponent at the doctoral dissertation of Frederic Vrins, Université de Louvain, Belgium, 2007.

**Professor Juha Karhunen:**

- Program Committee Member:
  - 6th Int. Conf. on Independent Component Analysis and Blind Source Separation (ICA2006), Charleston, South Carolina, USA, March 5-8, 2006.
  - 14th European Symposium on Artificial Neural Networks (ESANN2006), Bruges, Belgium, April 2006.
  - 7th Int. Conf. on Intelligent Data Engineering and Automated Learning (IDEAL2006), Burgos, Spain, Sept. 2006.
  - The 15th European Symposium on Artificial Neural Networks (ESANN2007), Bruges, Belgium, April 2007.
  - The 2007 IEEE International Joint Conference on Neural Networks (IJCNN2007), Orlando, Florida, USA, August 2007 USA.
  - IEEE 2007 Workshop on Machine Learning in Signal Processing (MLSP2007), Thessaloniki, Greece, August 2007.
  - The 7th International Conference on Independent Component Analysis and Blind Source Separation (ICA 2007), London, UK, September 2007.
  - The 2nd Int. Workshop on Hybrid Artificial Intelligence Systems (HAIS'07), Salamanca, Spain, November 2007.
  - The 8th Int. Conf. on Intelligent Data Engineering and Automated Learning (IDEAL'07), Birmingham, UK, December 2007.
- Session Chairman, 2006 Int. Conf. on Artificial Neural Networks (ICANN2006), Athens, Greece, Sept. 10-13, 2006.
- Evaluator in filling the academic chair of professor in bioinformatics, UMIT (Univ. for Health Sciences, Medical Informatics and Technology), Austria, 2006.

**Professor Samuel Kaski:**

- Invited talk "Implicit feedback from eye movements for proactive information retrieval," NIPS 2006 Workshop on User Adaptive Systems, Whistler, Canada, Dec. 8, 2006.
- Invited talk "Exploratory fusion of high-throughput data," 9th Northern European Bioinformatics conference–Bioinformatics 2007, Umea, Sweden, June 4-7, 2007.
- Invited talk "Machine learning for exploratory fusion and visualization of high-throughput data," Symposium on Bioinformatics and Chemical Genomics, Kyoto University, Japan, Sept. 20-21, 2007.
- Invited talk "Modeling of relevance," Brain-Inspired Information Technology (BrainIT2007), Hibikino, Kitakyushu, Japan, Nov. 13-16, 2007.
- Visiting lectures:
  - "Proactive information retrieval," Intelligent sound seminar, Informatics and Mathematical Modelling, Technical University of Denmark, Lyngby, Denmark, Jan. 23, 2006.
  - "Discriminative and associative clustering, and data fusion," Dagstuhl seminar 07131, "Similarity-based Clustering

and its Application to Medicine and Biology,” Dagstuhl, Germany, March 30, 2007.

”Machine learning for data fusion and information visualization” in the invitation-only BSB 2007, First Bertinoro Systems Biology Workshop, Bertinoro, Italy, May 24, 2007.

”Relevance in data fusion and visualization,” Bioinformatics Open Day, Chalmers University of Technology, Göteborg, Sweden, Dec. 10, 2007.

- Program Committee Member:
  - International Symposium on Intelligent Data Engineering and Automated Learning, IDEAL’06, Burgos, Spain, 2006.
  - ECML/PKDD’06, European Conference on Machine Learning and European Conference on Principles and Practice of Knowledge Discovery in Databases, Berlin, Germany, 2006.
  - New Trends in Intelligent Information Processing and Web Mining, IIPWM’06, Zakopane, Poland, June 19-22, 2006.
  - Atlantic Web Intelligence Conference, AWIC’06, Beer-Sheva, Israel, 2006.
  - IEEE International Workshop on Machine Learning for Signal Processing, MLSP’06, Maynooth, Ireland, Sept. 6-8, 2006.
  - IEEE/WIC International Conference on Web Intelligence, WI 2006, Hong Kong, Dec. 18-22, 2006.
  - International Conference on Natural Computation ICNC’06, Xi’an, China, Sept. 24-27, 2006.
  - International Workshop on Web Semantics, WebS 2006, Krakow, Poland, Sept. 4-8, 2006.
  - International Symposium on Neural Networks (ISNN2006), Chengdu, China, 2006.
  - IiX, the First Symposium on Information Interaction in Context, Copenhagen, Denmark, Oct. 18-20, 2006.
  - MLMI-06, 3rd Joint Workshop on Multimodal Interaction and Related Machine Learning Algorithms, Washington DC, USA, May 1-3, 2006.
  - SCAI 2006, The Ninth Scandinavian Conference on Artificial Intelligence, Espoo, Finland, Oct. 25-27, 2006.
  - International Symposium on Intelligent Data Engineering and Automated Learning, IDEAL’07, Birmingham, UK, Dec. 16-19, 2007.
  - Workshop on Self-Organizing Maps, WSOM’07, Bielefeld, Germany, Sept. 3-6, 2007.
  - European Conference on Machine Learning and European Conference on Principles and Practice of Knowledge Discovery in Databases, ECML/PKDD’07, Warsaw, Poland, Sept. 17-21, 2007.
  - Atlantic Web Intelligence Conference AWIC’07, Fontainebleau, France, June 25-27, 2007.
  - IEEE International Workshop on Machine Learning for Signal Processing, Thessaloniki, Greece, Aug. 27-29, 2007.
  - IEEE/WIC International Conference on Web Intelligence, Silicon Valley, USA, Nov. 2-5, 2007.
  - Multimodal Interaction and Related Machine Learning Algorithms MLMI’07, Brno, Czech Republic, June 28-30, 2007.
  - European Symposium on Artificial Neural Networks ESANN’2007, Bruges, Belgium,

April 25-27, 2007.

The Fourth International Meeting on Computational Intelligence Methods for Bioinformatics and Biostatistics (CIBB 2007), Portofino, Italy, Oct. 7-10, 2007.

Machine Learning for Structural and Systems Biology, Evry, France, June 28-29, 2007.

ICML 2007, International Conference on Machine Learning, Corvallis, OR, USA, June 20-24, 2007.

ICCN'07, International Conference on Cognitive Neurodynamics, Shanghai, China, Nov. 17-21, 2007.

Data Mining in Functional Genomics and Proteomics: Current Trends and Future Directions, Workshop in ECML-PKDD 2007, Warsaw, Poland, Sept. 17, 2007.

- Session Chairman, 9th Northern European Bioinformatics Conference, Bioinformatics 2007, Umea, Sweden, June 4-7, 2007.
- Editorial Board Member:  
Intelligent Data Analysis, The Netherlands  
International Journal of Neural Systems, Singapore  
Cognitive Neurodynamics, Germany.
- Evaluator in filling the academic chair of professor of bioinformatics, NUI Galway, Ireland, 2006.
- Evaluator in filling the academic chair of professor of computer science, University of Southampton, UK, 2007.
- Opponent at the doctoral dissertation of Rasmus Elborg Madsen, Technical University of Denmark, 2006.

#### **Academy Professor Heikki Mannila:**

- Program Committee Member:  
Twelfth SIGKDD Conference on Data Mining and Knowledge Discovery (KDD'06), Philadelphia, USA, Aug. 20-23, 2006.  
ACM SIGMOD Symposium on Management of Data (SIGMOD) 2006, Chicago, USA, June 26-29, 2006.  
Combinatorial Pattern Matching (CPM 2007), London, Canada, July 9-11, 2007.
- Best paper chair, 13th ACM SIGKDD Conference on Data Mining and Knowledge Discovery (KDD'07), San Jose, CA, USA, Aug. 12-15, 2007.
- Member of the ESFRI Physical Sciences and Engineering Roadmap Working Group, Luxembourg.
- Chairman of the ESFRI Expert Group on Computation and Data Treatment, Luxembourg.
- Member of the evaluation panel of Computer Science at Uppsala University, Sweden, 2007.
- Area Editor, IEEE Transactions Knowledge and Data Engineering, USA.
- Associate Editor, Transactions on Database Systems, USA.
- Editorial Board Member, ACM Transactions on Knowledge Discovery in Data, USA.

- Member of Steering Committee, Data Mining and Knowledge Discovery, USA.
- Opponent at the doctoral dissertation of Niklas Noren, Stockholm University, 2007.

**Professor Olli Simula:**

- Session Chairman and Program Committee Member, International Conference on Artificial Neural Networks, ICANN 2006, Athens, Greece, Sept. 10-14, 2006.
- Program Committee Member:  
2006 IEEE Mountain Workshop on Adaptive and Learning Systems, SMCals/06, Logan, Utah, USA, July 24-26, 2006.  
International Conference on Advances in Pattern Recognition, Kolkata, India, Jan. 2-4, 2007.  
6th International Workshop on Self-Organizing Maps, WSOM'07, Bielefeld, Germany, Sept. 3-6, 2007.  
International Conference on Artificial Neural Networks, ICANN 2007, Porto, Portugal, Sept. 9-13, 2007.
- Executive Committee Member, European Neural Network Society (ENNS), The Netherlands.
- Scientific Council Member, Institute Eurecom, France.

**Dr. Gemma Garriga:**

- Editor of the Special Issue on Mining and Learning in Graphs at *Machine Learning Journal*, USA, 2007.

**Dr. Jaakko Hollmén:**

- Referee for the National Fund for Scientific & Technological Development (FONDECYT), Chile, 2007.
- Program Committee Member:  
The 17th European Conference on Machine Learning (ECML 2006) and the 10th European Conference on Principles and Practice of Knowledge Discovery in Databases (PKDD 2006), Berlin, Germany, 2006.  
7th International Conference on Intelligent Data Engineering and Automated Learning (IDEAL'06), Burgos, Spain, 2006.  
8th International Conference on Data Warehousing and Knowledge Discovery (DaWaK 2006), Krakow, Poland, 2006.  
The 18th European Conference on Machine Learning (ECML 2007) and the 11th European Conference on Principles and Practice of Knowledge Discovery in databases (PKDD 2007), Warsaw, Poland, 2007.  
The 8th International Conference on Intelligent Data Engineering and Automated Learning (IDEAL 2007), Birmingham, United Kingdom, 2007.  
9th International Conference on Data Warehousing and Knowledge Discovery (DaWaK 2007), Regensburg, Germany, 2007.

**Dr. Antti Honkela:**

- Program Committee Member, The Second Annual Conference on Bio-Inspired Computing: Theory and Applications (BIC-TA 2007), Zheng Zhou, China, Sept. 14-17, 2007.

- Visiting lectures:
  - ”Variational Bayesian learning in nonlinear BSS and state-space modelling”, Technical University of Denmark, Informatics and Mathematical Modelling, April 5, 2006.
  - ”Introduction to expectation propagation”, Technical University of Denmark, Informatics and Mathematical Modelling, August 16, 2006.
  - ”Modelling nonlinear dynamical systems by variational Bayesian learning,” University of Glasgow, Dept. of Computing Science, U.K., Nov. 7, 2007.
  - ”Modelling nonlinear dynamical systems by variational Bayesian learning,” University of Manchester, School of Computer Science, U.K., Nov. 14, 2007.
  - ”A tutorial on expectation propagation,” University of Manchester, School of Computer Science, Nov. 20, 2007.

**Dr. Timo Honkela:**

- Visiting lectures:
  - ”Learning to translate,”  
Scuola Normale Superiore, Pisa, Italy,  
April 28, 2006.
  - ”Issues in knowledge representation and reasoning,”  
National Center for Scientific Research ”Demokritos”, Athens, Greece  
June 6, 2006.
  - ”Social artificial intelligence:  
Mobile devices that learn to read between the lines,”  
Nokia Research Center Palo Alto, Palo Alto, California, USA,  
Nov. 15, 2006.
  - ”Multidisciplinary view of consumer models:  
Hobbyism and playful strategies meet adaptive models,”  
Wallenberg Hall, Stanford University, California, USA,  
Nov. 17, 2006 (with Tanja Kotro and Sari Stenfors).
  - ”Inherent fuzziness of language:  
Cognitive, philosophical and computational aspects,”  
Berkeley Initiative on Soft Computing  
University of California Berkeley, Berkeley, USA,  
Nov, 20, 2006.
  - ”Language, learning and multimodal systems: Technological,  
cognitive and philosophical perspectives,”  
University of California Santa Barbara, Santa Barbara, USA,  
Dec. 1, 2006.
- Chair of the Program Committee and Session Chairman, Scandinavian Conference on Artificial Intelligence, Espoo, Finland, Oct. 25-27, 2006.

- Program Committee Member:  
Artificial Intelligence Applications and Innovations (AIAI) 2006, Athens, Greece, Sept. 7-9, 2006.  
2nd International Nonlinear Science Conference Heraklion, Crete, Greece, March 10-12, 2006.
- Session Chairman:  
Third International Symposium on the Emergence and Evolution of Linguistic Communication, EELC III, Rome, Italy, Sept. 30 - Oct. 1, 2006.  
International Joint Conference on Neural Networks 2007, Orlando, Florida, USA, Aug. 12-17, 2007.
- Chairman of the Working Group 12.1 (Knowledge Representation and Reasoning), IFIP (International Federation for Information Processing), Austria.
- Editorial Board Member, Constructivist Foundations, Austria.
- Referee of EU project proposals, 2007.
- Opponent at the doctoral dissertation of Toomas Kirt, Tallinn University of Technology, Estonia, 2007.

**Dr. Markus Koskela:**

- Program Committee Member:  
9th International Conference series on Visual Information Systems, Shanghai, China, June 28-29, 2007.  
Pacific-Rim Conference on Multimedia (PCM), Hong Kong, China, Dec. 11-14, 2007.

**Dr. Mikko Kurimo:**

- Invited talk "Unsupervised segmentation of words into morphemes – Challenge 2005: An Introduction and Evaluation Report," PASCAL Challenge Workshop 2006, Venice, Italy, April 12, 2006.
- Visiting lecture "Unlimited vocabulary language models," Université de Saint-Etienne, France, May 2006.
- Chairman of the Program Committee, Unsupervised segmentation of words into morphemes, PASCAL Challenge Workshop 2006, Venice, Italy, April 12, 2006.
- Program Committee Member, Morpho Challenge Workshop, Budapest, Hungary, Sept. 19, 2007.
- Editor of the Proceedings of the PASCAL Challenge Workshop on Unsupervised segmentation of words into morphemes, Venice, Italy, 2006 (PASCAL European Network of Excellence, Italy).
- Opponent at the doctoral dissertation of Tanel Alumäe, Tallinn University of Technology, Estonia, 2006.

**Dr. Jorma Laaksonen:**

- Program Committee Member, 9th International Conference series on Visual Information Systems, Shanghai, China, June 28-29, 2007.



**Dr. Amaury Lendasse:**

- Member of the PhD jury of Luis Javier Herrera, University of Granada, Spain, July 5, 2007.
- Member of the PhD jury of Alberto Guillen, University of Granada, Spain, July 6, 2007.
- Seminar on the subject "Variable selection," University of Granada, Spain, July 9, 2007.

**Dr. Jaakko Peltonen:**

- Program Committee Member, 9th International Conference on Data Warehousing and Knowledge Discovery (DaWaK 2007), Regensburg, Germany, Sept. 3-9, 2007.

**Dr. Tapani Raiko:**

- Organizing committee chair and program committee member, Scandinavian Conference on Artificial Intelligence, Espoo, Finland, Oct. 25-27, 2006.
- Program committee member, European Conference on Machine Learning (ECML 2007), Warsaw, Poland, Sept. 17-21, 2007.

**Dr. Jouni Seppänen:**

- Program Committee Member:  
ECML/PKDD 2007, Warsaw, Poland, Sept. 17-21, 2007.  
ACM SAC (Symposium on Applied Computing), data mining track, Seoul, Korea, March 11-15, 2007.

**Dr. Miki Sirola:**

- Program Committee Member:  
International Conference on Modelling, Identification and Control, Lanzarote, Spain, Feb. 6-8, 2006.  
International Conference on Applied Simulation and Modelling, Rhodes, Greece, June 26-28, 2006.  
International Conference on Modelling and Simulation, Montreal, Canada, May 24-26, 2006.  
International Conference on Intelligent Systems and Control, Honolulu, USA, August 14-16, 2006.  
International Conference on Modelling, Identification and Control Innsbruck, Austria, Feb. 12-14, 2007.  
International Conference on Modelling and Simulation, Montreal, Canada, May 30 - June 1, 2007.  
International Conference on Computational Intelligence, Banff, Canada, July 2-4, 2007.  
IEEE International Workshop on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications (IDAACS'2007), Dortmund, Germany, Sept. 6-8, 2007.  
International Conference on Intelligent Systems and Control, Cambridge, USA, Nov. 19-21, 2007.

**M.Sc. Mika Sulkava:**

- Invited talk "Analysis of carbon flux data," Mini-Workshop on Interannual Variability of CO<sub>2</sub> flux of forests, Antwerp, Belgium, Mar. 24, 2006.

## Important domestic positions of trust held by researchers of the unit

### Professor Erkki Oja:

- Chairman, Research Council for Natural Sciences and Engineering, Academy of Finland, 2007.
- Vice Chairman, Finnish Academy of Sciences and Letters, Group of Mathematics and Computer Science.
- Vice Chairman, Alfred Kordelin Foundation.
- Chair, IEEE Computational Intelligence Chapter, Finland.
- Opponent at the doctoral dissertation of Leena Lepistö, Tampere University of Technology, 2006.
- Opponent at the doctoral dissertation of Olga Kayo, University of Oulu, 2006.
- Opponent at the doctoral dissertation of Markus Turtinen, University of Oulu, 2007.
- Opponent at the doctoral dissertation of Mari Partio, Tampere University of Technology, 2007.
- Opponent at the doctoral dissertation of Hannu Laamanen, University of Joensuu, 2007.

### Professor Juha Karhunen:

- Member of Scientific Committee, European Symposium on Time Series Prediction, ESTSP'07, Espoo, Finland, Feb. 7-9, 2007.

### Professor Samuel Kaski:

- Visiting lecture "Supervised data mining and dependency exploration for bioinformatics," BioCity Turku, Jan. 17, 2006.
- Visiting talks:
  - "Adaptiivinen informatiikka," VTT research seminar, Espoo, Apr. 12, 2006.
  - "Adaptive informatics," Nokia-TKK Research Seminar, Nokia Research Center, Helsinki, May 23, 2006.
  - "Search without typing - proactive retrieval system anticipates your interests," Publication seminar of the Research Programme on Proactive Computing Evaluation Report, Academy of Finland, Helsinki, Feb. 28, 2007.
  - "Probabilistic adaptive systems," HIIT-NRC research seminar, Nokia Research Center, Helsinki, Oct. 3, 2007.
- Member of thesis committee, Pattern Recognition Society of Finland, 2007.
- Opponent at the doctoral dissertation of Jussi Salmi, University of Oulu, 2006.

- Evaluator in filling the academic chair of professor of distributed systems, University of Jyväskylä, 2006.
- Evaluator in filling the academic chair of professor of computer science, University of Helsinki, 2006.
- Referee of docentships on computer science (2) and bioinformatics, University of Helsinki, 2006.
- Participation in the FinnSight 2015 foresight project of the Academy of Finland and the National Technology Agency Tekes, panel on bio-knowledge and society, 2006.
- Program Committee Member:  
 Probabilistic Modeling and Machine Learning in Structural and Systems Biology, Tuusula, Finland, June 17-18, 2006.  
 IEEE International Workshop on Genomic Signal Processing and Statistics, GEN-SIPS'07, Tuusula, Finland, June 10-12, 2007.
- Member of Scientific Committee, European Symposium on Time Series Prediction, ESTSP'07, Espoo, Finland, Feb. 7-9, 2007.

#### **Academy Professor Heikki Mannila:**

- Opponent at the doctoral dissertation of Sami Äyrämö, University of Jyväskylä, 2006.
- Evaluator in filling the academic chair of professor of interactive technology, University of Tampere, 2006.
- Evaluator in filling the academic chair of professor of computer science, University of Kuopio, 2006.

#### **Professor Olli Simula:**

- Chairman, IEEE Computer Chapter, Finland.
- Opponent at the doctoral dissertation of Ulla Elsilä, University of Oulu, 2007.
- Member of Scientific Committee, European Symposium on Time Series Prediction, ESTSP'07, Espoo, Finland, Feb. 7-9, 2007.
- Program Committee Member, 1st IEEE WoWMoM Workshop on Autonomic Wireless Access, IWAS07, Helsinki, Finland, June 18th, 2007.

#### **Dr. Jaakko Hollmén:**

- Referee for The Finnish Work Environment Fund, Finland, 2007.
- Opponent at the doctoral dissertation of Miika Ahdesmäki, Tampere University of Technology, Department of Information Technology, 2007.
- Invited talks:  
 "Data analysis in environmental informatics," Finnish Forest Research Center, Vantaa, Finland May 14, 2007.  
 "Modeling DNA copy number amplification patterns in human cancers," University

of Helsinki, Department of Computer Science, Feb. 15, 2007.

”Modeling DNA copy number amplification patterns in human cancers,” GeneOS Ltd., Helsinki, May 7, 2007.

”Modeling DNA copy number amplification patterns in human cancers,” Turku Centre for Biotechnology, Dec. 11, 2007.

- Member of Scientific Committee, European Symposium on Time Series Prediction, ESTSP’07, Espoo, Finland, Feb. 7-9, 2007.

**Dr. Timo Honkela:**

- Seminar talk ”Tulevaisuuden kuluttaja,” seminar of the project ”KULTA”, Vierumäki, Aug. 15, 2006.
- Visiting talk ”Social artificial intelligence: Mobile devices that learn to read between the lines,” Nokia Research Center, Helsinki, Oct. 11, 2006.
- Editorial Board Member, Puhe ja kieli, Finland.

**Dr. Markus Koskela:**

- Governing Board Member, Pattern Recognition Society of Finland, 2007.

**Dr. Mikko Kurimo:**

- Member of the Executive Committee, IEEE Finland Section, 2006.
- Treasurer, IEEE Finland Section.
- Opponent at the doctoral dissertation of Marko Moberg, Tampere University of Technology, 2007.

**Dr. Jorma Laaksonen:**

- Chairman of the dictionary committee, Pattern Recognition Society of Finland.

**Dr. Amaury Lendasse:**

- Organizing Committee Member, European Symposium on Time Series Prediction, ESTSP’07, Espoo, Finland, Feb. 7-9, 2007.

**M.Sc. Elia Liitiäinen:**

- Organizing Committee Member, European Symposium on Time Series Prediction, ESTSP’07, Espoo, Finland, Feb. 7-9, 2007.

**Dr. Tapani Raiko:**

- Chairman of the Finnish Artificial Intelligence Society, 2006-2007.
- Chair of the organizing committee, Finnish Artificial Intelligence Conference, Espoo, Finland, Oct. 26-27, 2006.

**M.Sc. Antti Sorjamaa:**

- Organizing Committee Member, European Symposium on Time Series Prediction, ESTSP’07, Espoo, Finland, Feb. 7-9, 2007.

### Research visits abroad by researchers of the unit; 2 weeks or more

- Dr. Mathias Creutz, International Computer Science Institute (ICSI), Berkeley, CA, USA, Jan.-Jun. 2006 (6 mths).
- Dr. Antti Honkela, Technical University of Denmark, Mar.-May 2006 (2 mths).
- Dr. Timo Honkela, Stanford University, CA, USA, Nov. 2006 (2 wks).
- Dr. Ville Könönen, Vrije Universiteit Brussel, Belgium, Apr.-July 2006 (3 mths).
- Dr. Markus Koskela, Dublin City University, Centre for Digital Video Processing, Ireland, Jan. 2006-Jan. 2007 (13 mths).
- Dr. Mikko Kurimo, Université de Saint-Etienne, France, May 2006 (1 mth).
- Dr. Janne Nikkilä, European Bioinformatics Institute, Hinxton, U.K., Nov.-Dec. 2006 (2 mths).
- M.Sc. Hannes Heikinheimo, Google Switzerland, Zürich, May-Aug. 2007 (3 mths).
- Dr. Antti Honkela, University of Manchester, School of Computer Science, U.K., Sep.-Nov. 2007 (3 mths).
- Professor Samuel Kaski, European Bioinformatics Institute EBI, Hinxton, U.K., Oct.-Dec. 2007 (2 mths).
- Dr. Mikko Kurimo, Stanford Research Institute, SRI, Nov. 2007- (1 mth).
- M.Sc. Elia Liitiäinen, Université catholique de Louvain, Louvain-la-Neuve, Belgium, Oct.-Nov. 2007 (2 mths).
- Dr. Jussi Pakkanen, University of Melbourne, Australia, Feb.-Aug. 2007 (6 mths).
- Dr. Kalle Palomäki, The University of Sheffield, U.K., Jan-Feb. 2007, Dec. 2007 (3 wks).
- Dr. Ricardo Vigário, Grenoble Institute of Technology, France, Nov. 2007 - (2 mths).

### Research visits by foreign researchers to the unit; 2 weeks or more

- M.Sc. Ane Amaia Orue-Etxebarria Apellaniz, University of the Basque Country, Spain, Nov. 2006–.
- Dr. Jacob Golderger, Bar-Ilan University, Israel, Aug.-Sep. 2006 (3 wks).
- Dr. David Hardoon, University of Southampton, U.K., Mar.& Nov. 2006 (2 wks).
- Dr. Robert Gwadera, University of Purdue, USA, –Jul. 2007.
- Dr. Gemma Garriga, Universitat Politecnica de Catalunya, Barcelona, Spain, Oct. 2006–.
- B.Sc. Jan-Hendrik Schleimer, University of Tübingen, Germany, –Aug. 2007.

- Dr. Patrik Bas, LIS, INPG, France, –Dec. 2007.
- Prof. Aurelio Campilho, University of Porto, Biomedical Engineering Institute, Portugal, Jun.-Aug. 2006 (2 mths).
- M.Sc. Ester Gonzalez, UAM (Universidad Autonoma de Madrid), Spain, Jul.-Sep. 2006.
- Prof. Nobuo Matsuda, Oshima College of Maritime Technology, Information Science & Technology Dept., Japan, –Mar. 2006.
- Dr. César Fernández, Miguel Hernández University, Spain, Aug.-Nov. 2006.
- Dr. Francesco Corona, Università degli Studi di Cagliari, Dipartimento di Ingegneria Chimica e Materiali, Italy, Sept.-Oct. 2006, Jan. 2007–.
- M.Sc. Yoan Miché, Institut National Polytechnique de Grenoble, France, Feb. 2006–.
- Mark van Heeswijk, Technical University of Eindhoven, The Netherlands, May 2007–.
- M.Sc. Jose Vellez Caldas, INESC, Portugal, Aug. 2007–.
- M.Sc. Yusuf Yaslan, Istanbul Technical University, Turkey, Sep. 2007–.
- M.Sc. Maarten Peeters, Vrije Universiteit, Brussel, Belgium, Jan.-Mar. 2007 (2 mths).
- Dr. Franck Thollard, Université Jean Monnet, Saint-Étienne, France, May 2007 (4 wks).
- M.Sc. Philip Prentis, Czech Technical University, Prague, Czech Republic, May-Sept. 2007.
- Federico Montesino Pouzols, University of Seville, Spain, Jun.-Aug. 2007.
- B.Sc. Ulrike Scharfenberger, University of Tübingen, Germany, Sep. 2006- Apr. 2007.
- David Ellis, Brown University, Providence, RI, USA, Mar.-Jun. 2007 (3 mths).
- Paul Grouchy, Queen’s University, Kingston, Canada, Jun.-Aug. 2007.
- M.Sc. Fernando Mateo Jimenez, Universidad Politecnica de Valencia, Spain, Sep.-Nov. 2007.
- M.Sc. Marcin Blachnik, Silesian University of Technology, Katowice, Poland, Oct. 2007–.

**Other activities****Dr. Mikko Kurimo:**

- interview on subject "Status of speech recognition research" for Radio YleX Studio, Aug. 30, 2006.
- interview on subject "Speech recognition is a great innovation," for the journal T-lehti No. 5, 2006 (in Finnish).

**Dr. Tapani Raiko:**

- interview on the subject "Artificial intelligence" for the weekly magazine Valo of Aamulehti, 2006.