

# Awards and activities

## Prizes and academic awards received by personnel of the unit

### Academician Teuvo Kohonen:

- IEEE Frank Rosenblatt Award, IEEE, USA, 2008

### Professor Erkki Oja:

- Honorary doctor of philosophy, Uppsala University, Sweden, 2008
- Honorary doctor of technology, Lappeenranta University of Technology, Finland, 2008

### Dr. Markus Harva:

- Best Nordic PhD-thesis Award in the field of Image Analysis and Pattern Recognition, 2007-2008, Nordic Image Processing and Pattern Recognition Research Societies, Norway, 2009

### Dr. Jaakko Peltonen:

- Outstanding reviewer for the Twenty-Second Annual Conference on Neural Information Processing Systems (NIPS 2008), Canada, 2008

### Dr. Zhirong Yang:

- Chinese Government Award for Outstanding Self-Financed Students Abroad, April 2008.

### M.Sc. Jukka Parviainen:

- Teacher of Year 2008 in the Computer Science Engineering Programme, Helsinki University of Technology

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

### Professor Juha Karhunen:

- Program Committee Member:
  - The 2008 European Signal Processing Conference (EUSIPCO-2008), Lausanne, Switzerland, August 2008.
  - Int. Workshop on Computational Intelligence in Security for Information Systems (CISIS'08), Genoa, Italy, October 2008.
  - The 16th European Symposium on Artificial Neural Networks (ESANN2008), Bruges, Belgium, April 2008.
  - The 2008 IEEE Int. Joint Conf. on Neural Networks (IJCNN2008), Hong Kong, China, June 2008.
  - The 9th Int. Conf. on Intelligent Data Engineering and Automated Learning (IDEAL2008), Daejeon, South Korea, November 2008.
  - The 2008 IEEE Workshop on Machine Learning in Signal Processing (MLSP2008), Cancun, Mexico, October 2008.
  - The 3rd Int. Workshop on Hybrid Artificial Intelligence Systems (HAIS'08), Burgos, Spain, September 2008.
  - IEEE Symposium on Computational Intelligence in Data Mining (CIMD2009), Nashville, Tennessee, USA, April 2009.
  - The 4th Int. Workshop on Hybrid Artificial Intelligence Systems (HAIS'09), Salamanca, Spain, June 2009.
  - The 2009 Int. Conf. on Independent Component Analysis and Signal Separation (ICA 2009), Paraty, Brazil, March 2009.
  - The European Symposium on Artificial Neural Networks - Advances in Computational Intelligence and Learning (ESANN'2009), Bruges, Belgium, April 2009.
  - The 10th Int. Conf. on Intelligent Data Engineering and Automated Learning (IDEAL2009), Burgos, Spain, September 2009.
  - The 2009 IEEE International Workshop on Machine Learning in Signal Processing (MLSP2009), Grenoble, France, September 2009.
- Editorial Board Member, Neural Processing Letters, The Netherlands.

### Professor Samuel Kaski:

- Program Committee Member:
  - NIPS 2008 Workshop on Learning from Multiple Sources, Whistler, Canada, 13 Dec., 2008.
  - International Symposium on Intelligent Data Engineering and Automated Learning, Daejeon, Korea, November 2-5, 2008.
  - European Conference on Machine Learning, Antwerp, Belgium, September 15-19, 2008.
  - Machine Learning for Signal Processing, Cancun, Mexico, October 16-19, 2008.
  - Web Intelligence, Sydney, Australia, December 9-12, 2008.
  - European Symposium on Artificial Neural Networks, Bruges, Belgium, April 23-25, 2008.
  - Computational Intelligence Methods for Bioinformatics and Biostatistics, Vietri sul Mare, Salerno, Italy, October 3-4, 2008.
  - Machine Learning for Systems Biology, Brussels, Belgium, September 13-14, 2008.
  - Sixth Asia-Pacific Bioinformatics Conference (APBC 2008), Kyoto, Japan, January

14-17, 2008.

ICPR-08, The 19th International Conference on Pattern Recognition, Tampa, Florida, USA, December 8-11, 2008.

Fifth International Workshop on Computational Systems Biology, WCSB 2008, Leipzig, Germany, June 11-13, 2008.

ECCB08, European Conference on Computational Biology, Cagliari, Italy, September 22-26, 2008.

ECAI 2008, European Conference on Artificial Intelligence, Patras, Greece, July 21-25, 2008.

WABI 2008, 8th Workshop on Algorithms in Bioinformatics, Karlsruhe, Germany, September 15-17, 2008.

International Symposium on Intelligent Data Engineering and Automated Learning IDEAL'09, Burgos, Spain, September 23-26, 2009.

Workshop on Self-Organizing Maps, WSOM09, St Augustine, Florida, USA, June 8-10, 2009.

IEEE/WIC International Conference on Web Intelligence, WI 2009, Milano, Italy, September 15-18, 2009.

European Symposium on Artificial Neural Networks, Bruges, Belgium, April 22-24, 2009.

Machine Learning for Structural and Systems Biology, MLSB'09, Ljubljana, Slovenia, September 5-6, 2009.

International Conference on Machine Learning CML 2009, Montreal, Canada, June 14-18, 2009.

Asia-Pacific Bioinformatics Conference APBC2009, Beijing, China, January 13-16, 2009.

International Workshop on Computational Systems Biology, WCSB 2009, Aarhus, Denmark, June 10-12, 2009.

The 9th IEEE International Symposium on Bioinformatics and Bio Engineering BIBE 2009, Taichung, Taiwan, June 22-24, 2009.

Mining and Learning with Graphs (MLG-2009), Leuven, Belgium, July 2-4, 2009.

PRIB 2009, Pattern Recognition in Bioinformatics, Sheffield, U.K., September 7-9, 2009.

- Session Chairman: NIPS 2008 Workshop on Learning from Multiple Sources, Whistler, Canada, December 13, 2008.
- Member of Steering Committee, EU NoE PASCAL2, UK.
- Evaluator of CoE applications, Slovenian Research Agency ARRS, Slovenia, 2009.
- Associate Editor, International Journal of Knowledge Discovery in Bioinformatics, Singapore, 2009.
- Editorial Board Member:
  - Intelligent Data Analysis, The Netherlands.
  - International Journal of Neural Systems, Singapore.
  - Cognitive Neurodynamics, Germany.
- Pre-examiner of a doctoral thesis:
  - Zhu Yan, Nanyang Technological University, Singapore, 2008.
  - Steffen Bickel, Universitat Potsdam, Germany, 2008.

- Opponent at the doctoral dissertation of Jörg Ontrup, University of Bielefeld, Germany, 2008.
- Issuing a statement for appointment to office of a professor: NUI Galway, Bioinformatics, Ireland, 2008.
- Invited talks:
  - EMMDS 2009, European Workshop on Challenges in Modern Massive Data Sets, Copenhagen, Denmark July 1–4, 2009
  - 4th IAPR International Conference in Pattern Recognition for Bioinformatics (PRIB 2009), special session on Machine learning in integrative genomics
- Keynote talk:
  - 16th Scandinavian Conference on Image Analysis (SCIA), Oslo, Norway, 15.–18.6. 2009

**Academician Teuvo Kohonen:**

- Member of the committee, College of Fellows, International Neural Network Society, INNS, USA, 2009.
- Plenary talk, "On the quantization error in SOM vs. VQ: a critical and systematic study" coauthored by I. Nieminen and T. Honkela, 7th International Workshop on Self-Organizing Maps (WSOM 2009), St. Augustine, Florida, USA, June 8–10, 2009.

**Professor Erkki Oja:**

- Program Committee Member, NIPS, Vancouver, Canada, December 9-13, 2008.
- Governing Board Member, International Neural Network Society, INNS, USA, 2008.
- Member of the committee, College of Fellows, International Neural Network Society, INNS, USA, 2009.
- Member of the Award Committee, IEEE Computational Intelligence Society, USA, 2008.
- Member of the Fellowship Committee, IEEE Computational Intelligence Society, USA, 2009.
- Member of the IAPR, K.S. Fu Award Committee, USA, 2008.
- Evaluator of research program, Science Foundation Ireland, 2008.
- Editorial Board Member:
  - Natural Computing - An International Journal, The Netherlands.
  - Neural Computation, USA.
  - International Journal of Pattern Recognition and Artificial Intelligence, Singapore.
- Opponent at the doctoral dissertation of Andreas Brinch Nielsen, Technical University of Denmark (DTU), 2009.
- Issuing a statement for appointment to office of a professor:
  - Oxford University, Professorship in Information Engineering, U.K., 2008
  - University College Dublin, SFI Stokes Professorship in Computer Science and Informatics, Ireland, 2008.
  - Katholieke Universiteit Leuven, Research Professor, Belgium, 2009.

- Plenary talk in International Conference on Artificial Neural Networks (ICANN), Limassol, Cyprus, September 15 – 18, 2009

**Professor Olli Simula:**

- Program Committee Member: International Conference on Artificial Neural Networks, ICANN 2008, Prague, Czech, September 3-6, 2008.
- Scientific Council Member, Institute Eurecom, France.

**Dr. Antti Honkela:**

- Program Committee Member, 4th IAPR International Conference on Pattern Recognition in Bioinformatics, PRIB 2009, Sheffield, U.K., September 7-9, 2009.

**Dr. Timo Honkela:**

- Program Committee Member:  
ICANN'08, 18th International Conference on Artificial Neural Networks, Prague, Czech Republic, September 3-6, 2008.  
IIP 2008, International Conference on Intelligent Information Processing, Lyon, France, September 10-12, 2008.  
ICANN 2009, International Conference on Artificial Neural Networks, Limassol, Cyprus, September 14-17, 2009.
- Chair, International Federation on Information Processing (IFIP), WG12.1 (Knowledge Representation and Reasoning), Austria.
- Representative of Finland, International Federation on Information Processing (IFIP), TC12 (Artificial Intelligence), Austria.
- Member of Executive Board, ENNS, European Neural Networks Society, The Netherlands.
- Editorial Board Member, Constructivist Foundations, Austria.
- Evaluator, European Commission Information Society & Media DG, Belgium, 2009.
- Issuing a statement for appointment to office of a professor:  
Lund University, Professor of Cognitive Science, Sweden, 2009.
- Opponent at the doctoral dissertation:  
Basilio Calderone, Scuola Normale Superiore di Pisa, Italy, 2008.  
Ling Feng, Technical University of Denmark, Denmark, 2008.  
Innar Liiv, Tallinn University of Technology, Estonia, 2008.
- Keynote talk "From quantification of information to quantification of meaning using socio-cognitive computing" at the 2008 IAPR Workshop on Cognitive Information Processing in June 2008.
- AERFAISS08 Summer School Tutorial, Bilbao, Spain, June 23-28, 2008.

**Dr. Arto Klami:**

- Program Committee Member:  
Learning from Multiple sources with applications to Robotics Workshop, Whistler, Canada, December 13, 2009 (Workshop in connection with NIPS 2009).  
Sixth International Symposium on Neural Networks (ISSN 2009), Wuhan, China, May 25-29, 2009.
- Organizing Committee Member:  
Mining and Learning with Graphs 2008 (MLG), Helsinki, Finland, July 4-5, 2008.  
International Conference on Machine Learning (ICML), Helsinki, Finland, July 5-9, 2008.  
Uncertainty in Artificial Intelligence (UAI), Helsinki, Finland, July 10-12, 2008.  
Conference on Learning Theory (COLT), Helsinki, Finland, July 10-12, 2008.

**Dr. Markus Koskela:**

- Program Committee Member:  
10th International Conference on Visual Information Systems, Salerno, Italy, September 11-12, 2008.  
19th International Conference on Pattern Recognition, Tampa, Florida, USA, September 8-11, 2008.  
TRECVID BBC Rushes Summarization Workshop at ACM Multimedia '08 Vancouver, British Columbia, Canada, Oct. 27- Nov. 1, 2008.  
The 2009 IEEE Pacific-Rim Conference on Multimedia (IEEE-PCM2009), Bangkok, Thailand, December 15-18, 2009.  
16th Scandinavian Conference on Image Analysis 2009 (SCIA 2009), Oslo, Norway, June 15-18, 2009.  
15th International MultiMedia Modeling Conference (MMM 2009), Sophia Antipolis, France, January 7-9, 2009.

**Dr. Mikko Kurimo:**

- Program Committee Member:  
Morpho Challenge Workshop, Aarhus, Denmark, September 17, 2008.  
Morpho Challenge Workshop 2009, Corfu, Greece, September 30, 2009.
- Editor, Advances in Multilingual and Multimodal Information Retrieval 8th Workshop of the Cross-Language Evaluation Forum, CLEF 2007, Budapest, Hungary, September 19-21, 2007, Revised Selected Papers, Morpho Challenge, Hungary, 2008.
- Editor, Evaluating Systems for Multilingual and Multimodal Information Access, 9th Workshop of the Cross-Language Evaluation Forum, CLEF 2008, Aarhus, Denmark, September 17-19, 2008, Revised Selected Papers, Lecture Notes in Computer Science Vol. 5706, 2009.
- Opponent at the doctoral dissertation of Ebru Arisoy, Bogazici University, Istanbul, Turkey, 2009.
- Invited talks:  
"Speech recognition and retrieval using unsupervised and adaptive sub-word LMs"  
International Computer Science Institute, Berkeley, CA, USA, February 4, 2008  
"Speech recognition and retrieval using unsupervised sub-word LMs" Google Inc.,

Mountain View, CA, USA, February 8, 2008

"Speech recognition and retrieval using unsupervised sub-word language models"

Nokia Research Center, Palo Alto, CA, USA, February 13, 2008

"Large-vocabulary continuous speech recognition (LVCSR) of spontaneous speech"

Speech Reduction Workshop, Max Planck Institute, Nijmegen, Netherlands, June 16, 2008

"Status of large-vocabulary continuous speech recognition (LVCSR) in Finnish"

Finnish-Japanese speech technology seminar, Helsinki, Finland, August 7, 2008

"Unsupervised Morpheme Analysis Evaluation by a Comparison to a Linguistic Gold Standard and IR Experiments" Morpho Challenge Workshop 2008, Aarhus, Denmark, August 17, 2008

"CLEF at Morpho Challenge 2008 - Unsupervised Morpheme Analysis" CLEF Workshop 2008, Aarhus, Denmark, August 18, 2008

"Decomposition of words for speech recognition, retrieval and translation", Bogazici

University, Istanbul, Turkey, December 2009.

"Overview of Morpho Challenge task at CLEF 2009", CLEF 2009 Workshop, Corfu, Greece, September 2009.

"Unsupervised decomposition of words for speech recognition and retrieval", Keynote of International Conference Speech and Computer SPECOM 2009, St. Petersburg, Russia, June 2009.

#### **Dr. Jorma Laaksonen:**

- Program Committee Member:  
10th International Conference on Visual Information Systems, Salerno, Italy, September 11-12, 2008.  
The International Conference on Image Analysis and Recognition (ICIAR 2009), Halifax, Canada, July 6-8, 2009.
- Secretary, IEEE Finland Section, IEEE Institute of Electrical and Electronics Engineers, USA.
- Referee, Lithuanian State Science and Studies Foundation, Lithuania, 2009.

#### **Dr. Amaury Lendasse:**

- Guest Editor:  
Neurocomputing, The Netherlands.  
International Journal of Forecasting, UK.
- Opponent at the doctoral dissertation of Federico Montesino Pouzols, University of Sevilla, Spain, 2009.

#### **Dr. Jaakko Peltonen:**

- Program Committee Member:  
10th International Conference on Data Warehousing and Knowledge Discovery (DaWaK 2008), Turin, Italy, Sept. 1-5, 2008.  
Learning from Multiple Sources Workshop, Whistler, Canada, Dec. 13, 2008. (Workshop in connection with NIPS 2008).  
Sixth International Symposium on Neural Networks (ISNN 2009), Wuhan, China, May 25-29, 2009.

- Program Committee Member and Session Chairman, Learning from Multiple Sources with Applications to Robotics (Workshop in connection with NIPS 2009), Whistler, Canada, December 12, 2009.
- Editorial Board Member, Neural Processing Letters, The Netherlands.

**Dr. Tapani Raiko:**

- Program and Organizing Committee Member, Mining and Learning with Graphs (MLG 2008), Helsinki, Finland, July 4-5, 2008.
- Program Committee Member:  
Scandinavian Conference on Artificial Intelligence (SCAI 2008), Stockholm, Sweden, May 26-28, 2008.  
7th International Workshop on Mining and Learning with Graphs, Leuven, Belgium, 2009.  
Scandinavian Conference on Image Analysis, Oslo, Norway, June 15-18, 2009.

**Dr. Kimmo Raivio:**

- ICT Domain expert, COST (European Cooperation in Science and Technology), Belgium.

**Dr. Miki Sirola:**

- Program Committee Member:  
International Conference on Modelling, Identification and Control, Innsbruck, Austria, February 11-13, 2008.  
International Conference on Modelling and Simulation, Quebec, Canada, May 26-28, 2008.  
International Conference on Applied Simulation and Modelling, Corfu, Greece, June 23-25, 2008.  
IEEE International Workshop on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications (IDAACS'2007), Rende, Italy, September 21-23, 2009.  
International Conference on Modelling and Simulation, Banff, Canada, July 6-8, 2009.  
International Conference on Computational Intelligence, Honolulu, Hawaii, USA, August 17-19, 2009.

**Dr. Zhirong Yang:**

- Program Committee Member, 16th International Conference on Neural Information Processing, ICONIP 2009, Bangkok, Thailand, December 1-5, 2009.

**M.Sc. Leo Lahti:**

- Member of the COST/EUGESMA working group, U.K., 2009.



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

### Professor Samuel Kaski:

- Pre-examiner of a doctoral thesis:  
Petri Kontkanen, University of Helsinki, 2009.  
Ying Tang, University of Helsinki, 2009.
- Opponent at the doctoral dissertation of Reija Autio, Tampere University of Technology, 2008.
- Issuing a statement for appointment to office of a docent, University of Helsinki, 2009.
- Invited talks:  
“Modeling, mining, and fusing gene expression,” FIMM & Biomedicum Medical Bioinformatics Day, Helsinki, March 13, 2008.  
“Fuusio, relaatio ja visualisaatio: uusilla työkaluilla relevanssia biodatasta,” Bioinformatiikan päivä, Bioinformatiikan seuran vuotoinen päätapahtuma, May 16, 2008.  
“Tolkkua biodataan,” Suomalainen tiedeakatemia 100 vuotta: rajaton tietojenkäsittelytiede -seminaari, September 8, 2008.

### Professor Erkki Oja:

- Chairman, Research council for natural sciences and engineering, Academy of Finland
- Member, Governing Board of the Academy of Finland
- Vice chairman, Finnish Academy of Sciences and Letters, group of Mathematics and Computer Science
- Opponent at the doctoral dissertation of Timo Ahonen, University of Oulu, 2009.

### Professor Olli Simula:

- Chairman, IEEE Computer Chapter, Finland.
- Program Committee Member: European Symposium on Time Series Prediction, ESTSP 2008, Porvoo, Finland, Sept. 17-19, 2008.
- Opponent at the doctoral dissertation of Mikko Laurikkala, Tampere University of Technology, 2009.

### Dr. Timo Honkela:

- Program Committee Member:  
AKRR’08, International and Interdisciplinary Conference on Adaptive Knowledge Representation and Reasoning, Porvoo, Finland, Sept. 17-19, 2008.  
ESTSP’08, European Symposium on Time Series Prediction, Porvoo, Finland, September 17-19, 2008.  
Tieteen päivät (Science Days), Helsinki, Finland, January 7-11, 2009.
- Editorial Board Member, Puhe ja kieli, Finland.

- Editorial Board Member, Tieteessä tapahtuu, Finland, 2009.
- Editor, Timo Honkela, Mari-Sanna Paukkeri, Matti Pöllä, and Olli Simula, Eds. Proceedings of AKRR'08, International and Interdisciplinary Conference on Adaptive Knowledge Representation and Reasoning. Helsinki University of Technology, Espoo, Finland, 2008.
- Member of Steering Committee, Langnet - Finnish Graduate School in Language Studies, Finland, 2009.
- Board Member, Hecse - Helsinki Graduate School in Computer Science and Engineering, Finland, 2009.
- Opponent at the doctoral dissertation:  
Antti Järvelin, University of Tampere.  
Tapio Pahikkala, University of Turku.
- Panel discussion "How evolution theory influenced and influences in different scientific disciplines", organized by the Federation of Finnish Learned Societies and the Committee for Public Information, Turku, October 6, 2008.
- Invited talks:  
"With our languages, with our minds: the deep structures of communication", in Communications seminar, organized by Finnish Association of Marketing Communication Agencies MTL, October 28, 2008.  
"Linguistic string manipulation", the annual symposium on string methods, Helsinki University of Technology, January 8, 2009.
- Talk "The co-evolution of man and machine", in the Science Forum (Tieteen päivät), University of Helsinki, January 10, 2009.
- Chairing the session "Future of intelligence", at the Science Forum (Tieteen päivät), University of Helsinki, January 10, 2009.
- Chairing the seminar "Interdisciplinarity in language research", organized by the Langnet graduate school, November 26-27, 2009.

**Dr. Markus Koskela:**

- Member of the board, Suomen hahmontunnistuksen seura ry, Pattern Recognition Society of Finland, 2008.
- Vice President, Suomen hahmontunnistuksen seura ry, Pattern Recognition Society of Finland, 2009.

**Dr. Mikko Kurimo:**

- Program Committee Member: EMIME FP7 August meeting, Espoo, Finland, August 4-6, 2008.
- Opponent at the doctoral dissertation of Juha Yli-Sipilä, Tampere University of Technology, 2008.

- Invited talks:  
"Computational models of speech recognition (and synthesis)" NeuroCafe, NeuroHUT & Finnish Graduate School of Neuroscience, Espoo, Finland, October 21, 2008  
"Large-Vocabulary Speech Recognition and Information Retrieval" Hatutus Fall Seminar 2008 - Pattern Recognition in Human-Technology Interaction, Tampere, Finland, November 21, 2008

**Dr. Jorma Laaksonen:**

- Pre-examiner of a doctoral thesis, Jussi Lindgren, University of Helsinki, 2008.
- Opponent at the doctoral dissertation of Ville Ojansivu, University of Oulu, 2009.
- Invited talk: "Research and teaching of digital image processing at TKK" in a joint research meeting of Nokia Research Center, Nokia Devices and Finnish universities in Tampere on February 5, 2008.

**Dr. Jaakko Peltonen:**

- Pre-examiner of a doctoral thesis, Jussi Kollin, University of Helsinki, 2009.

**Dr. Tapani Raiko:**

- Program and Organizing Committee Chairman: Suomen tekoälytutkimuksen päivät (STeP 2008), Espoo, Finland, August 20, 2008.
- Chairman, Finnish Artificial Intelligence Society, Suomen Tekoälyseura, Finland, 2008.
- Vice Chairman, Finnish Artificial Intelligence Society, Suomen Tekoälyseura, Finland, 2009.

**Dr. Kimmo Raivio:**

- Pre-examiner of a doctoral thesis:  
Toni Huovinen, Tampere University of Technology, 2008.  
Miika Rajala, Tampere University of Technology, 2009.

**Dr. Ricardo Vigário:**

- Chairman and Program Committee Member, AKRR'08, International and Interdisciplinary Conference on Adaptive Knowledge Representation and Reasoning, Porvoo, Finland, September 17-19, 2008.
- Issuing a statement for appointment to office of a docent, Tampere University of Technology, Department of Signal Processing, 2008.

**M.Sc. Leo Lahti:**

- Board Member and PR-officer, Finnish Society for Bioinformatics.

**M.Sc. Tiina Lindh-Knuutila:**

- Program Committee Member, Second International and Interdisciplinary Conference on Adaptive Knowledge Representation and Reasoning, AKRR'08, Porvoo, Finland, September 17-19, 2008.

**M.Sc. Matti Pöllä:**

- Program Committee Member, Second International and Interdisciplinary Conference on Adaptive Knowledge Representation and Reasoning, AKRR'08, Porvoo, Finland, September 17-19, 2008.

**Research visits abroad by personnel of the unit**

- Dr. Antti Honkela, University of Manchester, 2 months, 2009.
- Dr. Mikko Kurimo, SRI, Stanford Research Institute, USA, 2 months, 2008.
- Mikael Kuusela, CERN, Switzerland, 3 months, 2009.
- M.Sc. Tiina Lindh-Knuutila, International Computer Science Institute, UC Berkeley, USA, 6 months, 2009.
- Eric Malmi, CERN, Switzerland, 3 months, 2009.
- M.Sc. Yu Qi, University of Lille, France, 2 months, 2009.
- M.Sc. Mari-Sanna Paukkeri, University of Edinburgh, 6 months, 2009.
- M.Sc. Antti Sorjamaa, Universidad de Granada, Spain, 2 months, 2009.
- Dr. Ricardo Vigário, Grenoble Institute of Technology, France, 1 month, 2008.
- Dr. Zhirong Yang, Microsoft, Cambridge, U.K., 3 months, 2008.
- Dr. Zhirong Yang, Chinese University of Hong Kong, 4 months, 2009.
- M.Sc. Yoan Miche, Gipsa-Lab, INPG, Grenoble, France, 1 month, 2008.
- M.Sc. Nima Reyhani, University of California at Berkeley, USA, 11 months, 2008-2009.

**Research visits by foreign researchers to the unit**

- M.Sc. Bhattacharya Shourangshu, Indian Institute of Science, Bangalore, India, 4 months, 2008.
- M.Sc. Nils Gehlenborg, European Bioinformatics Institute, Cambridge, U.K., 2 months, 2008; 3 weeks, 2009.
- Ph.D. Gayle Leen, University of Paisley, U.K., from April 2008-.
- Ph.D. Sounak Chakraborty, Ass. Prof. University of Missouri-Columbia, USA, 2 months, 2008.
- M.Sc. Jose Vellez Caldas, INESC, Portugal, from January 2008-.
- M.Sc. Ali Faisal, University of Edinburgh, U.K., from August 2008-.
- M.Sc. Alba Martinetz-Ruiz, Universitat Politècnica de Catalunya, Spain, 3 months, 2008.
- M.Sc. Melih Kandemir, Bilkent University, Turkey, from August 2008-.
- Ph.D. Hasan Ogul, Baskent University, Turkey, 1 year, 2008-2009.
- M.Sc. Yusuf Yaslan, Istanbul Technical University, Turkey, 2 months, 2008.
- Ph.D. Alberto Guillen, University of Granada, Spain, 2 months, 2008.
- M.Sc. Federico Montesino Pouzols, University of Sevilla, Spain, 2 months, 2008.
- M.Sc. Fernando Mateo Jimenez, Polytechnic University of Valencia, Spain, 6 months, 2008.
- Ph.D. Hidekazu Yanagimoto, Osaka Prefecture University, Japan, 1 year, 2008-2009.
- M.Sc. Marcin Blachnik, Silesian University of Technology, Katowice, Poland, 1 month, 2008.
- M.Sc. Miguel Almeida, Technical University of Lisbon, Portugal, 2 years, 2008-2009.
- M.Sc. Helena Aidos, Technical University of Lisbon, Portugal, 2 years, 2008-2009.
- M.Sc. Ane Amaia Orue-Etxebarria Apellaniz, University of the Basque Country, Spain, 11 months, 2008.
- M.Sc. Philip Prentis, Czech Technical University, Prague, Czechoslovakia, 2 weeks, 2008.
- M.Sc. Alberto Perez Garcia-Plaza, The Universidad Nacional de Educacion a Distancia (UNED), Spain, 3 months, 2009.
- Eugene Seo, Information and Communications University (ICU), South Korea, 6 months, 2009.
- M.Sc. Indre Zliobaite, Vilnius University, Lithuania, 3 months, 2009.
- Ph.D. Tanel Alumäe, Institute of Cybernetics at Tallinn University of Technology, Estonia, from April 2009-.

- M.Sc. Jort Gemmeke, Radboud University Nijmegen, The Netherlands, 2 months, 2009.
- Ph.D. Alex Leung, University of Leoben, Austria, 2 weeks, 2009.
- Ph.D. Zakria Hussain, University College London, U.K., 2 weeks, 2009.
- Ph.D. Federico Montesino Pouzols, University of Sevilla, Spain, 7 months, 2009.
- Prof. Eric Severin, University of Lille, France, 2 months, 2009.
- Prof. Concolacio Gil Montoya, Universidad de Almeria, Spain, 1 month, 2009.
- M.Sc. Mirtha Albanez-Lucero, CICIMAR, Instituto Politécnico Nacional, Mexico, 4 months, 2009.
- Ph.D. Koen van Leemput, Massachusetts General Hospital; Harvard Medical School, USA, 11 months, 2009.
- Prof. James Ramsay, McGill University, Canada, 5 days, 2009.

**Other activities****Professor Erkki Oja:**

- Interview on speech recognition, TV1 science program Prisma, September 8, 2009.

**Dr. Mikko Kurimo:**

- Talk titled "Speech recognition and retrieval using sub-word language models" <http://www.youtube.com/watch?v=KEqJpIDw02Y> in Google Tech Talks on February 8, 2008.

**Dr. Timo Honkela:**

- Talk and chairing the seminar "Golf research, development, design and business", Helsinki University of Technology, December 11, 2009.