

# Curriculum Vitae: Kari-Jouko Räihä

Kari-Jouko Räihä  
Professor Emeritus of Computer Science

## Contact information

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## Personal data

Born on January 15th, 1951, in Helsinki, Finland. Citizen of Finland.  
Married, three children from previous marriage.

## Research interests

Human-computer interaction (interaction techniques, user interfaces).  
Specialization: eye tracking, eye movements, gaze-based interaction

## Academic degrees

Ph.D. (computer science) University of Helsinki, 1982  
Title of thesis: A Space Management Technique for Multi-Pass Attribute Evaluators  
Lic.Phil. (computer science) University of Helsinki, 1977  
M.Sc. (computer science) University of Helsinki, 1974

## Employment

### Teaching positions

1985–2016 Professor of Computer Science, University of Tampere  
(in Finnish: Tietojenkäsittelyopin professori)  
2000–2005 Docent of User Interfaces, Helsinki University of Technology  
1982–1984, 1985– Docent of Computer Science, University of Helsinki  
1984–1985 Associate Professor (apulaisprofessori) of Computer Science, University of Helsinki  
1982–1984 Assistant Professor (yliassistentti) of Computer Science, University of Helsinki  
1973–1974, 1978–1982 Teaching Assistant (assistentti), University of Helsinki  
1971–1973 Teacher (tuntiopettaja), University of Helsinki

### Research positions

2009–2010 Senior Scientist, Academy of Finland / University of Tampere  
1998–1999 Researcher, Tekes / University of Tampere  
1997–1998 Senior Scientist, Academy of Finland / University of Tampere  
1989–1990 Senior Scientist, Academy of Finland / University of Tampere  
1988–1989 Researcher, Tekes / University of Tampere  
1987–1988 Senior Scientist, Academy of Finland / University of Tampere  
1983–1984 Senior Research Fellow, Academy of Finland / University of Helsinki  
1979–1980 Research Associate, Academy of Finland / University of Helsinki  
1975–1978 Researcher, Academy of Finland / University of Helsinki

## Visiting positions

September 2009 – May 2010	University of Canterbury, Christchurch, New Zealand, Department of Computer Science & Software Engineering
August 1989 – August 1990	University of Oregon, Eugene, USA, Department of Computer and Information Science
August 1984 – August 1985	Cornell University, USA, Department of Computer Science
August 1980 – June 1981	University of California at Berkeley, USA, Computer Science Department

## Honors

2011	Distinguished Scientist, Association for Computing Machinery
2003	Member, Finnish Academy of Science and Letters
2002	Knight, First Class, of the Order of the White Rose of Finland

## Administrative and organizational service

### University level

2015	Member, Research Council, University of Tampere
2011–2013	Dean, School of Information Sciences, University of Tampere
1997–2010	Founder and head of TAUCHI research center (Tampere Unit for Computer-Human Interaction), University of Tampere
1999–2004	Vice rector, University of Tampere
1998–1999	Dean, Faculty of Business and Administration, University of Tampere
1989, 1992–1998	Head, Department of Computer Science, University of Tampere
1996–1998	Member, University Council, University of Tampere
1986–1994, 1997	Chairman, Board of the Computer Center, University of Tampere
1987–1988	Vice dean, Faculty of Business and Administration, University of Tampere
1986	Head, Department of Mathematical Sciences, University of Tampere

### National and international level

2016–2017	Member, Committee to Evaluate the Master's Degree Programme in Universal Design of ICT at Oslo and Åkershus University College of Applied Sciences, Norway
2016	Member, Panel on External Evaluation of four study programmes in higher education institutes in Alytus and Marijampole, Lithuania
2016	Member, Panel on Institutional Review of Šiauliai University, Lithuania
2002–2016	Member, Scientific Advisory Board of Helsinki Institute for Information Technology
2014	Member, Panel on Institutional Review of Mykolas Romeris University, Lithuania
2014	Member, Panel on External Evaluation of three study programmes in higher education institutes in Vilnius, Lithuania
2002–2009	Head, Graduate School on User-Centered Information Technology (UCIT)
2007	Member, Panel on Information Technology, Evaluation of Research at Uppsala University
2002–2006	Member of Programme Group for the Research Programme Proactive Computing (Proact), Academy of Finland (Chair, 2002–2003)
2001–2005	Member, Advisory Board of Infotech Oulu
2002–2004	Member, Board of the Finnish Virtual University
1999–2004	Member of Programme Group for the Research Programme Telecommunication Electronics (Telectronics), Academy of Finland (Chair, 2001–2004)
2002–2003	Member, Advisory Board of VTT Information Technology
1999–2003	Member, Research Council for Natural Sciences and Engineering, Academy of Finland

1999–2003	Member of Programme Group for the Research Programme Mathematical Methods and Modelling in the Sciences (MaDaMe), Academy of Finland
2002	Member, Panel in Mathematics, Physical Sciences, Chemistry and Computer Science, Evaluation of the Quality of Education and the Degree Programmes in the University of Helsinki
1999–2002	Member of Steering Groups for Technology Programmes (New User Centered Information Technology (USIX), EXSITE), National Technology Agency Tekes
1999–2002	Member, Support group for the advancement of Finnish know-how in mathematics and natural sciences in 2002 (LUMA), Ministry of Education
1999–2000	Member of Programme Group for the Research Programme Biological Functions (Life 2000), Academy of Finland
1999–2000	Member, Working group for the structural development of the university library system in Finland, Ministry of Education
1999	Member, Working group for the development of education in language technology in Finland, Ministry of Education
1995–1997	Member, Board of the Graduate school on Information Science and Engineering (TISE), University of Tampere and Tampere University of Technology
1992–1994	Permanent external advisor, Research Council for the Natural Sciences, Academy of Finland
1992–1994	Coordinating professor, The Finnish Programme for Postgraduate Studies in Computer Science
1986–1994	Member, Scientific Advisory Council, Finnish Information Processing Association

## Professional societies

### Association for Computing Society (ACM)

Member, 1975–2016

ACM Distinguished Lectureship Program Steering Committee, 2004–2005

ACM Special Interest Group on Computer-Human Interaction (SIGCHI)

Adjunct Chair of Volunteers and Member of Extended Executive Committee, 1999–2001

Member, SIGCHI Finland, 2001–

### IEEE Computer Society

Member, 1990–2011

### International Federation for Information Processing (IFIP), TC13 (Human-Computer Interaction)

Finnish representative, 2005–2015

Vice Chair for Awards, 2013–2015

### Finnish Society for Computer Science

Founding member, 1983–

Vice President, 1987

President, 1988–1989

## Awards

2015	IFIP Outstanding Service Award
2008	ACM SIGCHI, ETRA 2008 Conference: Recognition of Service Award
2006	ACM SIGCHI, ETRA 2006 Conference: Recognition of Service Award
1998	ACM SIGCHI, CHI'98 Conference: Recognition of Service Award
1995	University of Tampere: Award for best use of computers in teaching

## Invited keynote presentations

2013	Invited keynote speaker at 17th European Conference on Eye Movements (ECM 2013), Lund, Sweden
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## Conference organization

September 2017	IFIP TC13 International Conference on Human-Computer Interaction (INTERACT), Mumbai: Member of Program Committee
September 2015	IFIP TC13 International Conference on Human-Computer Interaction (INTERACT), Bamberg: Member of Technical Program Committee (co-chair of short papers)
September 2013	14th IFIP TC13 International Conference on Human-Computer Interaction (INTERACT), Cape Town: Member of Program Committee
May 2012	Human Factors in Computing Systems (CHI 2012), Austin: Member of Papers Program Committee (AC)
September 2011	13 <sup>th</sup> IFIP TC13 International Conference on Human-Computer Interaction (INTERACT), Lisbon: Member of Program Committee
May 2011	Human Factors in Computing Systems (CHI 2011), Vancouver: Judge in Student Research Competition
October 2010	The Sixth Nordic Conference on Computer-Human Interaction (NordiCHI 2010), Reykjavik: Member of Program Committee
September 2010	2nd IFIP International Human-Computer Interaction Symposium, Brisbane: Member of Program Committee
February 2010	International Workshop on Eye Gaze in Intelligent Human Machine Interaction at IUI 2010, Hong Kong: Member of Program Committee
November 2009	Conference on Intelligent Interactive Assistance and Mobile Multimedia Computing (IMC 2009), Rostock: Member of Program Committee
August 2009	12 <sup>th</sup> IFIP TC13 International Conference on Human-Computer Interaction (INTERACT), Uppsala: Member of Program Committee
June 2009	The Eighth International Conference on Interaction Design and Children (IDC 2009), Milan: Member of Program Committee
October 2008	The Fifth Nordic Conference on Computer-Human Interaction (NordiCHI 2008), Lund: Member of Program Committee
April 2008	Human Factors in Computing Systems (CHI 2008), Florence: Member of Papers Program Committee (AC)
March 2008	The Fifth International Conference on Eye Tracking Research and Applications (ETRA 2008), Savannah, Georgia: Co-chair of Organising Committee
September 2007	IFIP TC13 International Conference on Human-Computer Interaction (INTERACT), Rio de Janeiro: Member of Program Committee
October 2006	The Fourth Nordic Conference on Computer-Human Interaction (NordiCHI 2006), Oslo: Member of Program Committee
June 2006	Alfred Yarbus Workshop on Eye Movements, Cognition and Communication (EMCoC) within the Second Biennial Conference on Cognitive Science, St. Petersburg: Co-chair
June 2006	The Fifth International Conference on Interaction Design and Children (IDC 2006), Tampere: Co-chair of Organising Committee
April 2006	The Fourth International Conference on Eye Tracking Research and Applications (ETRA 2006), San Diego: Co-chair of Organising Committee
September 2005	Dagstuhl Seminar on Efficient Text Entry, Schloss Dagstuhl: Co-chair of Organising Committee
October 2004	The Third Nordic Conference on Computer-Human Interaction (NordiCHI 2004), Tampere: Co-chair of Program Committee
September 2003	IFIP TC13 International Conference on Human-Computer Interaction (INTERACT), Zurich: Member of Technical Program Committee (co-chair of short papers)
April 2003	Human Factors in Computing Systems (CHI 2003), Fort Lauderdale: Member of Program Committee for short talks and interactive posters
November 2002	Fifth Asia-Pacific Conference on Computer Human Interaction (APCHI 2002), Beijing: Member of Program Committee
October 2002	The Second Nordic Conference on Computer-Human Interaction (NordiCHI 2002), Århus: Member of Program Committee
April 2001	Human Factors in Computing Systems (CHI 2001), Seattle: Member of Program Committee

October 2000	The First Nordic Conference on Computer-Human Interaction (NordiCHI 2000), Stockholm: Member of Program Committee
1996–2014	Human Factors in Computing Systems (CHI): Reviewer
September 1992	International Conference on Database Theory (ICDT'92), Berlin: Member of Program Committee
June 1991	IFIP WG9.1 Conference on Human Jobs and User Interfaces, Tampere: Member of Organizing Committee
June 1989	International Summer School on User Interfaces, Tampere: Chairman of Organizing Committee
September 1988	Fourteenth International Conference on Very Large Data Bases (VLDB'88), Los Angeles: Member of Program Committee
July 1988	Fifteenth International Colloquium on Automata, Languages, and Programming (ICALP'88), Tampere: Member of Organizing Committee
March 1987	Sixth ACM SIGACT–SIGMOD–SIGART Symposium on Principles of Database Systems (SIGMOD'87), San Diego: Member of Program Committee
January 1987	Third Finnish Winter School and Conference on Theoretical Computer Science, Mekrijärvi: Chairman of Program Committee
January 1983	First Finnish Winter School and Conference on Theoretical Computer Science, Lammi: Member of Program Committee and Organizing Committee

## **Editor, evaluator and reviewer duties**

Editorial Board member for *Advances in Human-Computer Interaction*, 2010–2011

Expert evaluator for the European Commission (DGXII-G-3), European Science Foundation, National Science Foundation (USA), Swedish Research Council, Latvian State Education Development Agency, Lithuanian State Science and Studies Foundation, Slovenian Research Agency, Swiss National Science Foundation, National Research Foundation (South Africa), University Video Communications, Siemens AG, The Finnish Work Environment Fund, The Finnish Cultural Foundation, and Center for International Mobility (CIMO).

Reviewer for numerous international conferences and the following journals:

ACM Computing Reviews,  
ACM Transactions on Applied Perception,  
ACM Transactions on Computer-Human Interaction,  
ACM Transactions on Database Systems,  
ACM Transactions on Multimedia Computing, Communications and Applications,  
ACM Transactions on Programming Languages and Systems,  
Acta Informatica,  
Behaviour and Information Technology,  
BIT,  
Communications of the ACM,  
Computational Intelligence: An International Journal,  
Human-Computer Interaction,  
IEEE Computer,  
IEEE Software,  
Information Processing Letters,  
Information Systems,  
Interacting with Computers,  
International Journal of Human-Computer Interaction,  
International Journal of Human-Computer Studies,  
Journal of the ACM,  
Journal of Computer and System Sciences,  
Journal of Eye Movement Research,  
Nordic Journal of Computing,  
Science of Computer Programming,  
SIAM Journal on Computing,  
Software — Practice and Experience,  
Universal Access in the Information Society.

## Grants

Sponsors:	EC	European Commission
	Nordic	Nordunet
	SA	Academy of Finland
	Tekes	National Technology Agency + industry
	OPM	Ministry of Education
	PirkL	Pirkanmaan liitto
	eT	City of Tampere (eTampere)
	HP	Hewlett-Packard
	TKL	City of Tampere (Public transportation department)

Duration	Sponsor	Amount (euros)	Topic
2015–2018	SA	546.577	Private and Shared Gaze: Enablers, Applications, Experiences (GaSP)
2013–2016	SA	371.147	Mind, picture, image (MIPI)
2009–2012	SA	194.880	Print interpreting: process, comprehensibility, and technology
2009–2011	SA	202.000	Data mining tools for changing modalities of communication (DAMMOC)
2009–2010	SA	138.300	Using Eyegaze for Analyzing, Improving and Facilitating Interaction with Computers
2008–2010	Tekes	172.272	Flexible Services (SHOK subproject), projects LUCRE and UDOI
2007–2010	Nordic	157.858	Privacy in the Making (PriMa)
2006–2009	SA	171.200	Gaze-assisted interaction and applications
2004–2009	EC	985.000	Communication by Gaze Interaction (COGAIN)
2006–2009	EC	359.460	Development of Human-Computer Monitoring and Feedback Systems for the Purposes of Studying Cognition and Translation (EYE-to-IT)
2005–2007	EC	254.000	Attentive Agents for Collaborative Learners (AtGentive)
2003–2007	SA	147.580	Gaze Path Research Supporting Designers and Users
2005–2006	Tekes	100.000	Ecology of Intelligent Environments (ÆES)
2003–2007	Tekes	162.472	Search-ina-Box (SIB)
2003–2006	Tekes	63.364	New Methods and Applications of Speech Processing (PUMS)
2003–2006	Tekes	41.231	Maintenance Management with Mobile Multimedia (4M)
2003–2005	Tekes	195.000	Perception of Design (MuTu)
2002–2005	SA	399.600	Scalable Interface and Interaction Techniques for Mobile Users
2001–2005	eT	210.080	Technology engine programme on user interfaces (eTampere)
2004	SA	197.634	Development of laboratories (infrastructure funding)
2004	SA	11.500	Preparatory funding for European Network of Excellence
2001–2004	EC	538.720	Dynamic Universal Mobility for Adaptive Speech Interfaces (DUMAS)
2003	TKL	55.000	Speech-based Bus Timetable System for Bus Stops
2002–2003	eT	9.000	Tool Development for User-Centered Research
2001–2002	SA	18.400	Hosting a visiting foreign researcher from Lithuania
2000–2002	SA	84.000	Improved Use of Human Capabilities in Human-Computer Interaction
2000–2002	EC	470.895	Interacting with Eyes: Gaze Assisted Access to Information in Multiple Languages (iEye)
2000–2002	Tekes	103.040	Language-based interaction
2001	HP	55.460	Voice Web Initiative (equipment grant)
2000–2001	Tekes	44.060	Recognition and Synthesis of Faces, Gestures and Actions
1999–2001	SA	299.160	User interfaces for ubiquitous computing (UBI)
1999–2001	Tekes	255.630	Scalable support for working groups and groupwork (WAP/SKAT)
1997–2001	SA	349.580	Multimodal human information processing and human-computer interaction (MULMOD)
1999	SA	51.600	Eye tracker, EEG and GSR device (equipment grant)
1999	OPM	84.000	Development of the usability laboratory
1998–1999	Tekes	141.680	Speech user interfaces (SUI)
1998–1999	Tekes	44.200	User centered new information and communication technology
1997–1999	Tekes	403.360	Intelligent management information system (IMIS)
1997–1998	SA	66.650	Human-computer interaction
1996–1997	OPM	28.570	Hypermedia material for the self-study of computer usage (TOP)
1995–1997	SA	145.710	User interfaces
1996	SA	51.260	Eye tracker (equipment grant)
1994–1995	PirkL	18.490	Usability engineering
1993–1994	OPM	117.650	A tool for analyzing and designing databases (DBE)
1988–1994	Tekes	336.100	Design-By-Example: A tool for database design (DBE)
1992	Tekes	50.420	Groupware systems
1989–1991	SA	174.790	Visual user interfaces
1986–1988	SA	170.400	Animation of algorithms (ALADDIN)
1981–1985	SA	90.750	Database algorithms

## Graduate students supervised and examined

### Dissertations supervised

Year	Person	University	Topic
2016	Hannu Korhonen	University of Tampere	Evaluating Playability of Mobile Games with the Expert Review Method
2015	Selina Sharmin	University of Tampere	Eye Movements in Reading of Dynamic On-screen Text in Various Presentation Formats and Contexts
2014	Juha Leino	University of Tampere	User Factors in Recommender Systems: Case Studies in e-Commerce, News Recommending, and e-Learning
2012	Tomi Heimonen	University of Tampere	Design and Evaluation of User Interfaces for Mobile Web Search
2010	Ying Liu	University of Tampere	Chinese Text Entry with Mobile Devices
2009	Päivi Majaranta	University of Tampere	Text Entry by Eye Gaze
2008	Oleg Špakov	University of Tampere	iComponent – Device-Independent Platform for Analyzing Eye Movement Data and Developing Eye-Based Applications
2007	Harri Siirtola	University of Tampere	Interactive Visualization of Multidimensional Data
2006	Jaakko Hakulinen	University of Tampere	Software Tutoring in Speech User Interfaces
2006	Johanna Höysniemi	University of Tampere	Design and Evaluation of Physically Interactive Games
2006	Aulikki Hyrskykari	University of Tampere	Eyes in Attentive Interfaces: Experiences from Creating iDict, a Gaze-Aware Reading Aid
2005	Anne Aula	University of Tampere	Studying User Strategies and Characteristics for Developing Web Search Interfaces
2005	Mika Käki	University of Tampere	Enhancing Web Search Result Access with Automatic Categorization
2004	Markku Turunen	University of Tampere	Jaspis – A Spoken Dialogue Architecture and Its Applications
2002	Juha Lehkoinen	University of Tampere	Interacting with Wearable Computers: Techniques and Their Application in Wayfinding Using Digital Maps
1999	Roope Raisamo	University of Tampere	Multimodal Human-Computer Interaction: A Constructive and Empirical Study
1995	Jyrki Nummenmaa	University of Tampere	Designing Desirable Database Schemas
1989	Gösta Grahne	University of Helsinki	The Problem of Incomplete Information in Relational Databases



## External examiner (opponent in thesis defense)

Year	Person	University	Topic
2013	Antti Ajanki	Aalto University	Inference of Relevance for Proactive Information Retrieval
2007	Mika Raento	University of Helsinki	Exploring Privacy for Ubiquitous Computing: Tools, Methods and Experiments
2002	Anu Kankainen	Helsinki University of Technology	Thinking Model and Tools for Understanding User Experience Related to Information Appliance Product Concepts
1999	Juha Puustjärvi	University of Helsinki	Transactional Workflows
1999	Hannu Kauniskangas	University of Oulu	Document Image Retrieval with Improvements in Database Quality
1997	Greger Lindén	University of Helsinki	Structured Document Transformations
1994	Marja-Riitta Koivunen	Helsinki University of Technology	ActorTools: Tools for User Interface Modeling, Development, and Analysis
1992	Pekka Kilpeläinen	University of Helsinki	Tree Matching Problems with Applications to Structured Text Databases
1988	Khalid Azim Mughal	University of Bergen	Generation of Runtime Facilities for Program Editors
1988	A. Inkeri Verkamo	University of Helsinki	Sorting in Hierarchical Memories
1985	Jukka Teuhola	University of Turku	A Functional Approach to Data Base Modelling and Design
1983	Juha Heinänen	Tampere University of Technology	A Data and Control Abstraction Approach to Microprogramming

## Reviewer ("pre-examiner") of dissertation

Year	Person	University	Topic
2007	Roman Bednarik	University of Joensuu	Methods to Analyze Visual Attention Strategies: Applications in the Studies of Programming
2006	Perttu Hämäläinen	Helsinki University of Technology	Novel Applications of Real-Time Audiovisual Signal Processing Technology for Art and Sport Education and Entertainment
2001	Markku Tukiainen	University of Joensuu	Goals and Plans Approach to Spreadsheet Programming Paradigm: Knowledge Representation and Tool Design
1997	Raili Salmelin	University of Tampere (School of Public Health)	Graphical Representation of Statistical Results in Medical Research
1996	Eila Kuikka	University of Kuopio	Processing of Structured Documents Using a Syntax-Directed Approach
1995	Kari Systä	Tampere University of Technology	A Specification Method for Interactive Systems
1994	Marja-Riitta Koivunen	Helsinki University of Technology	ActorTools: Tools for User Interface Modeling, Development, and Analysis
1984	Heikki Mannila	University of Helsinki	Instance Complexity and Sorting for NP-complete Problems
1983	Kai Koskimies	University of Helsinki	Extensions of One-Pass Attribute Grammars

## Ph.Lic. theses supervised

Year	Person	University	Topic
2004	Sari Walldén	University of Tampere	Käyttäjakeskeisen supertekstitelevisiön suunnittelu – käytettävyys ja metodit (User-Centered Design of SuperTextTV – Usability and Methods)
1997	Roope Raisamo	University of Tampere	Suorakäyttöisyyden lisääminen piirto-ohjelman toiminnoissa kaksikäisellä vuorovaikutuksella (Increasing Direct Manipulation in Drawing Programs Using Two-Handed Interaction)
1996	Harri Siirtola	University of Tampere	Monimutkaisten ER-kaavioiden tietokoneavusteinen käsittely (Computer-Aided Manipulation of Complex ER-Diagrams)
1994	Aulikki Hyrskykari	University of Tampere	Algoritmien animaatiokehittimen suunnittelu ja toteutus (Design and Implementation of an Algorithm Animation System)
1991	Esa Helttula	University of Tampere	Manipulating Disjoint Sets: Algorithms, Testing, and Animation

## Examiner of Ph.Lic. theses

Year	Person	University	Topic
2006	Roman Bednarik	University of Joensuu	Towards an Eye-tracking Methodology for Studies of Programming
2006	Seppo Nevalainen	University of Joensuu	Attention and Program Knowledge in Visualizing Roles of Variables
2004	Per-Ola Kristensson	University of Linköping, Sweden	Pattern Matching on Stylus Keyboards: A Powerful Approach to Faster and Easier Pen-based Text Entry
1999	Markku Tukiainen	University of Joensuu	Goals and Plans Approach to Spreadsheet Programming Paradigm: Knowledge Representation and Tool Design
1990	Kari Systä	Tampere University of Technology	Suoritettavien spesifikaatioiden visualisointi- ja animointijärjestelmä (A Visualization and Animation System for Executable Specifications)
1990	Erja Nikunen	University of Helsinki	Views in Structured Text Databases
1989	Ulla Solin	Åbo Akademi University	Animation of Parallel Algorithms
1989	Tauno Kankaanpää	University of Tampere	Aktiosysteemit reaktiivisten rinnakkaisjärjestelmien suunnittelumenetelmänä (Action Systems as a Design Method of Reactive Systems)
1988	Jukka Paakki	University of Helsinki	Generating One-Pass Semantic Analysis for a Compiler

## External advisor in filling academic positions

Year	University	Position
2013	University of Helsinki	Professorship in Research on Digital Resources (4 short-listed applicants)
2013	Aalto University	Tenure track or tenured position in Human-Computer Interaction (34 applicants)
2011	Aalto University	Professorship in Computer Games (2 short-listed applicants)
2009	University of Turku	Docent of Research Methods in Psychology (Lauri Nummenmaa)
2009	University of Central Lancashire, Preston, UK	Reader in Human Computer Interaction (1 applicant)
2009	University of Oulu	Docent of Usability Design of Information Systems (Timo Jokela)
2008	Clemson University, NC, USA	Professor (Andrew T. Duchowski)
2008	Kungliga Tekniska	Professor of Human-Computer Interaction; 10 applicants

2008	Högskolan, Stockholm University of Electro-Communications, Tokyo	Associate Professor in Systems Engineering; 1 applicant
2008	Politecnico di Torino	Professor; 1 applicant
2008	Helsinki University of Technology	Professor of Virtual Technology (Lauri Savioja)
2005	Kungliga Tekniska Högskolan, Stockholm	Professor of Human-Computer Interaction; 1 applicant
2005	Helsinki University of Technology	Professor of Computer Science and Engineering (Tomi Janhunen)
2004	University of Art and Design Helsinki	Docent of User-Centered Design (Pekka Isomursu)
2004	University of Jyväskylä	Professor of Software Engineering; 10 applicants
2004	Tampere University of Technology	Professor of Usability / Software Engineering; 3 applicants
2002	Helsinki University of Technology	Professor of Virtual Technology (Lauri Savioja)
2002	Linköpings Tekniska Högskola	Docent of Computer Science (Shumin Zhai)
2002	University of Oulu	Professor of Computer Science (Kari Kuutti)
2001	University of Jyväskylä	Professor of Software Engineering (2 positions); 5 applicants
2001	Kungliga Tekniska Högskolan, Stockholm	Professor of Applied Computer Science (Tore Risch)
2001	University of Vaasa	Professor of Computer Science (Matti Linna)
2001	Helsinki University of Technology	Professor of Telecommunications Software and Applications (Tapio Takala)
1999	Tampere University of Technology	Professor of Software Systems (Kaisa Väänänen-Vainio-Mattila)
1999	Helsinki University of Technology	Professor of Computer Science and Engineering (Information Processing Science, especially User Interfaces and Usability); 3 applicants
1999	University of Vaasa	Professor of Computer Science (Matti Linna)
1999	University of Helsinki	Docent of Computer Science (Hannu Toivonen)
1996	University of Oulu	Associate Professor of Computer Science; 2 applicants
1996	University of Helsinki	Docent of Computer Science (Inkeri Verkamo)
1996	University of Helsinki	Docent of Computer Science (Jari Veijalainen)
1995	Helsinki University of Technology	Professor of Telecommunications Software and Applications (Tapio Takala)
1995	University of Vaasa	Docent of Computer Science (Matti Linna)
1994	University of Jyväskylä	Docent of Computer Science (Airi Salminen)
1993	University of Helsinki	Docent of Computer Science (Gösta Grahne)
1993	University of Turku	Docent of Computer Science (Jyrki Katajainen)
1993	University of Tampere	Docent of Information Studies (Airi Salminen)
1992	University of Helsinki	Docent of Computer Science (Jukka Paakki)
1991	University of Joensuu	Associate Professor of Computer Science; 6 applicants
1991	University of Jyväskylä	Associate Professor of Computer Science (Programming and Software Engineering); 2 applicants
1991	Rice University	Professor of Computer Science (Moshe Vardi)
1985	University of Wisconsin-Madison	Assistant Professor of Computer Science (Susan Horwitz)

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## Publications

More than 100 research articles and writings in the popular press. Publication list with citations available at <http://scholar.google.fi/citations?user=9SNS40kAAAAJ&hl=fi&oi=sra>.

March 2017