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J A R I M U L T I S I L T A

DESCRIPTION



I am the professor of multimedia in Tampere University of Technology, Information Technology at Pori, Finland. I got my M. Sc from the University of Tampere in 1992 in Mathematics and Dr. Tech. at Tampere University of Technology in 1996. The title of my doctoral thesis was "Hypermedia Learning Environment for Mathematics". I have also done MBA in Tampere University of Technology (2006). I have studied learning and modern communication and information technologies and taken part in several research projects on this area. Currently, my research interests include network based and mobile learning, next generation web, mobile social media, and educational games and gaming. I have published over 80 international conference papers and journal articles on my research area.

PERSONAL

- Family: Three children from the first marriage (1992, 1994, 1997). Married (2003) with Neene Honkavaara. She has two children (1996, 1998)
- Nationality: Finnish
- Place of birth: Pori, Finland
- Date of birth: 27.02.1966
- Work address: Tampere University of Technology, Advanced Multimedia Center, Pohjoisranta 11C, Box 300, FI-28101 Pori, Finland
- Email: jari.multisilta@tut.fi
- Military service: 11.6.1985-6.5.1986 PorPr, ylikersantti 6.12.1995, alueellinen maanpuolustuskurssi LS59/09.

EDUCATION

18.05.1992	University of Tampere <i>M.Sc (mathematics)</i>	Tampere, Finland
30.08.1996	Tampere University of Technology <i>Doctor of Technology (applied mathematics)</i>	Tampere, Finland
10.6.2006	Tampere University of Technology <i>General Executive MBA</i>	Tampere, Finland

LANGUAGE SKILLS

- Finnish Native language
- English Exellent
- Swedish Good
- German Basic

PROFESSIONAL EXPERIENCE

2001-present	Tampere University of Technology <i>Professor, multimedia</i>	Pori, Finland
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1.1.2004- 30.4.2004	University of Helsinki	Helsinki, Finland
<i>Research Manager, Department of Education</i>		
1.8.2002- 31.12.2003	University of Lapland	Rovaniemi, Finland
<i>Professor, information society (part time)</i>		
2000 - present	University of Lapland	Rovaniemi, Finland
<i>Docent (computer science)</i>		
1998 -2001	Tampere University of Technology	Pori, Finland
<i>Professor, hyper- and multimedia</i>		
1996 - 1998	Tampere University of Technology	Pori, Finland
<i>Senior researcher (dept. of information technology)</i>		
1990 - 1996	Tampere University of Technology,	Tampere, Finland
<i>Acting Assistant (department of mathematics)</i>		
1988	Tampere University of Technology,	Tampere, Finland
<i>Programmer (computing centre)</i>		

TEACHING EXPERIENCE

2000-	Tampere University of Technology,	Pori, Finland
<i>I am in responsible of the multimedia and usability module in Tampere University of Technology, Pori:</i>		
<ul style="list-style-type: none"> ■ Structured data 5 cr (JM) ■ Web programming 5 cr (JM) ■ Software Project 5- 9 cr (JM et al) ■ Special Assignment in Software Technology 2 – 8 cr (JM et al) ■ Software Systems Seminar 3 – 6 cr (JM et al) ■ Special Topics in Software Engineering 3 – 6 cr (JM et al) ■ User-centered Design 3 cr ■ User Interface Programming 5 cr ■ Cognitive Psychology 4 cu 		
1996 - 2002	Tampere University of Technology,	Pori, Finland
<i>I have taught several courses on Mathematics</i>		
<ul style="list-style-type: none"> ■ <i>Statistics for Engineers</i> ■ <i>Advanced Statistical Methods</i> ■ <i>Calculus I, II, III, IV</i> ■ <i>Matrix Algebra</i> 		
1992 - 1996	Tampere University of Technology,	Tampere, Finland
<i>I have taught severar courses on Mathematics</i>		
<ul style="list-style-type: none"> ■ <i>Engineering Mathematics I, II</i> ■ <i>Matrix Algebra</i> 		
1996	Tampere University of Technology,	Tampere, Finland
<i>I was in responsible for designing the Hypermedia Minor in Tampere University of Technology.</i>		
2000 -	University of Lapland,	Rovaniemi, Finland

I teach following courses as a docent in University of Lapland:

- Introduction to Hyper- and Multimedia 3 cu
- Structured Documents 3 cu
- Wireless Technologies I, 3 cu

1987 - 1988 Tampere Adult Education Centre Tampere, Finland

I have been teaching the following courses in Tampere Adult Education Centre:

- First Course on Computer Science
- Design of Computer Systems

RESEARCH ACTIVITIES

1988-1992 Tampere University of Technology Tampere, Finland

Researcher in the project "Control of Distributed Parameter Systems"

- I implemented a hypermedia based, graphical user interface to a distributed parameter systems simulator that has been used in education.

1993-1995 Tampere University of Technology Tampere, Finland

Researcher in the project "Hypermedia in Mathematics"

- I designed and implemented a hypermedia based learning environment for mathematical sciences. <http://matwww.ee.tut.fi/matriisi/toc73109.html>

1998 Tampere University of Technology Pori, Finland

Researcher in the project "Structured documents in education".

1998-2000 Tampere University of Technology Pori, Finland
Research Group Manager "Modern Learning Technologies and Virtual Classrooms.

- Manager of the project.
- Research on Modern Learning Technologies and Virtual Classrooms studies virtual organizations as a structure for virtual learning structures and the technological solutions that can be used to implement these structures.

1998-2000 Tampere University of Technology Pori, Finland

Local manager of the project "RichODL Enriching Open Distance Learning by knowledge sharing by collaborative computer-based modeling and simulation."

- EU SOCRATES project. The project coordinator was Czech Technical University and the other partners are Knowledge Media Institute (Open University UK), Loughborough University (GB), Otto-von-Guericke-Universitaet (DE) and J.-Kepler Universitaet Lintz (AT). (Funded by EU Socrates)

2000-2002 Tampere University of Technology Pori, Finland

Local manager of the project "GuideFree"

- Guidefree aims to meet the needs of today's tourists and travelers proposing an innovative combination of services. Today's needs and sources of information require a compromise to be found between the necessity of 'being guided', in the sense of getting informed, and the travelers' wish to be given freedom in organizing their time according to their personal preferences, fancies and time availability. Guidefree's target is to offer real-time and easily accessible information directly to the tourist/traveler to enable him/her to obtain information about the areas he/she intends to visit, free from the constraints of location and of formal guidance. Guidefree's solution aims at improving and simplifying tourist activities. This means maximising individual freedom, favoring the rationalization of traveling and finally obtaining the best possible organization and enjoyment of the time available.
- Funded by EU IST in FP 5

2000-2002 Tampere University of Technology Pori, Finland
Manager of the project "The Value Chains in Distance Technology for Small Business and Education"

- National TEKES USIX project for developing application software to meet the users needs whenever and wherever they are and to test application services on various terminal devices such as palm computers, cellular phones and PDAs. <http://legenda.pori.tut.fi/usix/>. (Funded by Tekes)

2002-2005 Tampere University of Technology Pori, Finland
Coordinator of the consortium project "MOMENTS: Models and Methods for Future Knowledge Construction: Interdisciplinary Implementations with Mobile Technologies."

- The aim of the MOMENTS consortium is to model the future education needs and methods, with a special emphasis on network-based education (NBE), and mobile technologies. During the research project the model will also be applied and evaluated in selected case studies with company partners, aiming at novel applications in the field. Moments is funded by Academy of Finland (the Learn programme), Tekes (USIX programme) and private companies. <http://amc.pori.tut.fi/moments/>

2002-2004 Tampere University of Technology Pori, Finland
Manager of the project XLinkTime, The role of time-sensitive hypertext linking mechanisms on the future Web (XLinkTime).

- In this project we are interested in how temporal linking rules related to time-sensitive applications can be defined by means of XLink's link structures or alike linking languages. The main objective of XlinkTime-project is to develop a method for describing and managing time-dependent links. We will investigate the characteristics of extended links defined in the XLink specification as well as other standards and specifications such as HyTime, SMIL and MPEG-7. (Funded by Tekes and companies), see <http://www.tut.fi/amc/>

2002-2004 Tampere University of Technology Pori, Finland
Manager of the project "TSR, Ihmisen rooli ja toimintatavat liikkuvassa työympäristössä: yksin suoritettavan työn kehittäminen langattoman teknologian avulla"

- The aim of the project was to find out how to support people doing work alone without colleagues or teams. We used location based technology solutions to provide a support system for short-term deputy persons in Finnish Farms and for industrial guards. Funded by The Finnish Work Environment Fund and Engel Security Oy, see <http://www.tut.fi/amc/>

2002-2004 Tampere University of Technology Pori, Finland
Manager of the project "eTyö: Modernien tieto- ja viestintäteknologioiden mahdollistamat työprosessit arkityössä"

- The aim of the project was to disseminate research knowledge from university to private companies. The project was implemented in rural area companies in Southern Finland. The aim was to train key persons who can utilize new methods, tools and technologies in the company's development projects. Funded by State Provincial Office of Western Finland (EU structural funds), see <http://www.tut.fi/amc/>

2004 University of Helsinki Helsinki, Finland
Research manager, Poikkitieteellinen oppimisen tutkimus Helsingin yliopistossa ja Suomessa. Cross Disciplinary Activities for Learning Research in University of Helsinki and in Finland.

- The Strategic plan for the years 2004 – 2006 of University of Helsinki underlines the multidisciplinary activities in the university. As a part of this mission the rector decided to look further into the cross disciplinary activities for learning

research in the university. The rector of University of Helsinki invited professor Jari Multisilta from the Tampere University of Technology to do a proposal for organizing these activities in the university. The work included to find out activities relating to learning research in University of Helsinki, other Finnish universities and (if possible) internationally, to propose organization models for organizing cross disciplinary learning research in University of Helsinki, to find out financing sources outside the university and to propose a budget for the research centre.

2002-2004 Tampere University of Technology Pori, Finland
Consortium Manager in project "Collaborative navigation technologies: multidisciplinary applications on interaction and structured information"

- In this project we developed collaborative and adaptive user interfaces for industry and education. The applications of the project included digital juke-box user interface, adaptive learning environment and a simulation model for company personnel enquiries.
- Consortium project with University of Turku
- Funded by Tekes and private companies.

2005-2007 Tampere University of Technology Pori, Finland
Consortium Manager in project "Uusien teknologioiden kokeminen ja niiden vaikutukset opettajan työssä: teknologia opettajan perustehtävän tukemisessa"
"Effects of new technology to primary school teacher's work: How technologies can support teacher's basic task"

- The objective of this project is to clarify how the work process of a teacher/the school can be developed with the help of the technology so that the teacher is able to take care of his basic task better than before so that teachers are still able to enjoy their work. The main question is how the technology will be used at different stages of the teacher's work process? Consortium project with University of Helsinki
- Funded by The Finnish Work Environment Fund

2005-2006 Tampere University of Technology Pori, Finland
Local Manager in project "Käyttäjyhteisöt ja tuotekonseptit visuaalisen viestinnän ja uusien verkkopalvelujen mahdollistajina", "User communities and product concepts as enablers for new web services".

In this project we analyzed technology based user communities and product concepts that support the creation of such communities. Especially, we studied broadband network users and Triple Play –concept.

- Consortium project with University of Turku and University of Arts and Design.
- Funded by Tekes, Punda, FinnetCom Oy and Satakunnan Puhelin Oy

2005-2006 Tampere University of Technology Pori, Finland
Consortium Manager in project "Tekniikan, taiteen ja kulttuurin tutkimusverkosto"

The network of culture, art and technology is multidisciplinary research network of three university units from University Consortium of Pori. Units are Tampere University of Technology in Pori Advanced Multimedia center, University of Turku, School of Cultural Production and Landscape Studies and University of Art and Design Helsinki, School of Art and Media Pori. The mission of the research network is to promote multidisciplinary research and researchers education in the field of technology as well as digital and visual culture.

- Consortium project with University of Turku and University of Arts and Design.
- Funded by Satakuntaliitto, Porin yliopistokeskus, Porin kaupunki

2005-2006 Tampere University of Technology Pori, Finland
Manager in project "GameStorm"

The aim of the project is to develop new kind of hybrid games that include DVD

and mobile phone components. Outcomes of the project include following games: DVD Alias, Mobile Sudoku for series S60 phones, mobile Yazy for Series S60 phones.

- Funded by Nelostuote Oy

2008 Academy of Finland Research grant Finland
Researcher Mobility in working life grant (Visiting Fellow in Nokia Research Center)

2008-2010 Tampere University of Technology Pori, Finland
Consortium manager in project "Mobile Social Media: video applications for entertainment and learning"

- Funded by Tekes, Satakunnan Kansa, Floobs Oy, Qwertomec Oy, Pori Jazz 66 ry, Porin Seudun Matkailu Oy

2008-2009 Tampere University of Technology Pori, Finland
Partner in "Tulevaisuuden oppimisen ja pelitutkimuksen tutkimuskeskittymä", "Future Learning and Game Research Group", in university alliance with Univ. of Tampere, Tampere Univ. of Tech. and Univ. of Jyväskylä

DOCTORAL THESIS DONE UNDER MY SUPERVISION

Alajääski Jarkko (2000) Tietokoneopetukseen liittyvän osaamisen ja vaikuttavuuden kehittyminen informaatioteknologiaan perustuvassa opetusympäristössä - opettajien itsearviointiin perustuva tutkimus Rauman normaalikoulussa. Tampereen teknillinen korkeakoulu, julkaisu 287. Tekniikan tohtorin väitös. (The development of Mastery of Computer Teaching -related Topics and the Impact of Computer Teaching in an IT - based Teaching Environment as Assessed by the Teachers in the Teacher Training School in Rauma. Tampere University of Technology, publications 287, 2000, Doctor of Technology thesis).

Ketamo Harri (2002) User and Platform Adaptation in Web-based Learning Environments. Tampere University of Technology, Publications 381.

Heimbürger Anneli (2005) It's Time to Link! On the Development of Time-Sensitive Linking Structures for the Web. Tampere University of Technology, Publications 547.

Kiili Kristian (2005) On Educational Game Design: Building Blocks of Flow Experience. Tampere University of Technology, Publications 571.

Haaparanta Heikki (2008) Tietokoneet perusopetuksen opettajan arkipäivässä: Opettajien työhyvinvoinnin, työuupumuksen ja koulun tietostrategioiden vaikutukset teknologia-asenteeseen" (Computers in Primary School Teachers' Everyday Life: Teachers' Well Being, Burnout, School Information Strategy and Technology Acceptance. Tampere University of Technology, Publications.

OPPONENT OF DOCTORAL THESIS

Kari Lilja doctor of education thesis "Matematiikan oppimistuloksiin yhteydessä olevat tekijät peruskoulussa". University of Turku, department of teacher education, Rauma, 2002.

Juha Lindfors doctor of technology thesis "A Modern Learning Environment for Control Engineering". University of Oulu, Department of Process and Environmental Engineering, 2002.

Jaakko Kurhila PhD thesis "Considering Individual Differences in Computer-Supported Special and Elementary Education". University of Helsinki. Department of Computer Science, Series of Publications A, Report A-2003-5.

Yu You PhD thesis "Situation Awareness on the World Wide Web", Jyväskylä Studies in Computing, 35. University of Jyväskylä, Jyväskylä 2004.

Kari Kilpinen PhD thesis "Reflective teacher using the computer-network in teaching; how the psycho-epistemological learning styles help to better design learning environments", Department of Computer Science, University of Tampere, A-2004-4, Tampere, 2004.

Kati Mäkitalo (2006) Interaction in Online Learning Environments: How to support collaborative activities in higher education settings. Institute for Educational Research, University of Jyväskylä, Jyväskylä 2006.

Seppo Pahlila (2006) Assessing the usage of personalised web information systems. Faculty of science, department of information processing science. Oulu 2006, A 462 (Acta Universitatis Ouluensis).

Tuula Nousiainen (2008) Children's Involvement in the Design of Game-Based Learning Environments. University of Jyväskylä.

EXAMINER ACTIVITIES

Examiner of KM Harri Ketamo licenciate thesis Vuorovaikutteisten geometrian oppimateriaalien toimivuus esiopetuksessa. Turun yliopisto, Rauman opettajankoulutuslaitos 2001. (Functionality of interactive geometry learning materials in pre-school education, University of Turku, department of teacher education, Rauma, 2001).

Examiner of KK Kari Lilja doctor of education thesis "Matematiikan oppimistuloksiin yhteydessä olevat tekijät peruskoulussa". University of Turku, department of teacher education, Rauma, 2002.

Examiner of Juha Lindfors doctor of technology thesis "A Modern Learning Environment for Control Engineering". University of Oulu, Department of Process and Environmental Engineering, 2002.

Examiner of Jaakko Kurhila PhD thesis "Considering Individual Differences in Computer-Supported Special and Elementary Education". University of Helsinki. Department of Computer Science, Series of Publications A, Report A-2003-5.

Examiner of Yu You PhD thesis "Situation Awareness on the World Wide Web", Jyväskylä Studies in Computing, 35. University of Jyväskylä, Jyväskylä 2004.

Examiner of Klaus Oech PhD thesis "Virtuaalisuuden voimistuminen". University of Tampere, Tampere 2005. (not published)

Examiner of Matti Tedre PhD thesis "The Development of Computer Science. A Sociocultural Perspective". University of Joensuu, Joensuu 2006.

Examiner of Hanna Parkkola PhD thesis "Designing ICT for Mothers. User Psychological Approach". University of Jyväskylä, Jyväskylä 2006.

Examiner of Ari Wahlstedt PhD thesis "Stakeholders' conceptions of learning in LMSD". University of Jyväskylä, Jyväskylä 2007.

LICENCIATE THESIS DONE UNDER MY SUPERVISION

Keiho Harri (2004) Digitaalisen median palvelut asiakkaan ja tuotteen näkökulmasta. Tampereen teknillinen yliopisto (Customer's and product's point of view to the services of digital media), tietotekniikan osasto, Pori.

EVALUATOR FOR PROFESSORSHIP & DOCENT

University of Tampere (2001) evaluator for professor in interactive network services (interaktiiviset verkko-palvelut).

University of Jyväskylä (2004) evaluator for professor in information technology in education (tietoteknologian opetuskäyttö).

University of Jyväskylä (2006) evaluator for docentship in computer science, especially teacher education, digital learning environments (tietotekniikka, erityisesti opettajankoulutus, digitaaliset oppimisympäristöt).

University of Jyväskylä (2008) evaluator for docentship in innovative learning environments (innovatiiviset oppimisympäristöt)

University of Växjö, Sweden (2008) evaluator for an application to full professor in Media Technology, dno 604/2008

EVALUATOR FOR RESERACH FUNDING APPLICATIONS

Työsuojelurahasto (The Finnish Work Environment Fund), 2006- .

EXAMINED AND SUPERVISED M.SC. (ENG) THESIS

<i>Hypermedia for Digital Signal Processing</i>	
Niemi Jari-Pekka	1997
Jari Lahti	1998
<i>Videodatan enkoodausjärjestelmät etäopetusympäristöissä</i>	
Kerminen Petteri	1998
<i>WWW-tekniologiat etälääketieteen täydennyskoulutuksessa</i>	
Stenlund Kari	2000
<i>A geographical information system framework for mobile internet applications</i>	
Salakari Keijo	2000
<i>Avoimen oppimisympäristön palvelintekniologiat</i>	
Mäkilehto Petri	2000
<i>Internet-pohjaisen puheensiirron yhdistäminen älyverkkoympäristöön</i>	
Wetterstrand Tommi	2000
<i>Telematiikka tulevaisuuden päätelaitteissa</i>	
Hynninen Niina-Riikka	2001
<i>User requirements and specification of 3D telephone directory</i>	
Tamminen Juha	2001
<i>Tietämyshallinnan suunnittelun metodiikan kehittäminen</i>	
Suominen Marko	2001
<i>Matkalaskuohjelmiston XML-pohjainen käyttöliittymä mobiilipäätelaitteille</i>	
Rakkolainen Tanja	2001
<i>XML RPC-Based Client-Server Communication</i>	
Hietaharju Timo	2001
<i>Polttonesteen maksaminen matkaviestimellä</i>	
Kuusisto Anne	2001
<i>Internet-pohjaisen oppimisympäristön hyödyntäminen EPOC-koulutuksessa</i>	
Saustamo Ola	2002
<i>WAP palvelut matkailupalveluissa (Generating travelling services for WAP phones)</i>	
Nyrhilä Jarkko	2002

<i>WAP-päätelaitteet ja WAP-yhdyskäytävät Pilotverkossa</i>	
Brander Mikael	2002
<i>XML ja SOAP hajautetussa matkailutietojärjestelmässä (XML and SOAP in traveller's distributed information system)</i>	
Pojjärvi Pekka	2003
<i>Multimediatyövälineet kaapelitelevisiion sisältötuotannossa (Multimedia tools in contents production of cable television)</i>	
Marjamäki Mika	2004
<i>Yleiskäyttöiset käyttöliittymäkomponentit Web-sovelluksissa</i>	
Paajanen Matti	2004
<i>Tietotyön tuottavuus, työssä oppiminen ja teknologiat</i>	
livari Mika (done at the University of Lapland)	2004
<i>Tilinpäätösraportoinnin sähköinen malli – Tuloslaskelma ja tase XML-muodossa</i>	
Rauli Granberg	
<i>Scalable Vector Graphics käyttöliittymän toteutustekniikkana</i>	2006
Arttu Perttula	
<i>Triple Play –palvelu laajakaistassa</i>	2006
Juha Haapakka	
<i>Tietostrategian kehittäminen seurakuntayhtymässä</i>	2007
Taru Hanski	
Filtration of training material from machine manual-machines: OptiFlo, OptiSizer and WinDrum-L Pro	2009

DOCTORATE THESIS IN PROGRESS UNDER MY SUPERVISION

Leppänen Veli-Jukka	2010
<i>Tietointensiivisen työn teknologiat</i>	
Holmström John	2010
<i>Tietointensiivisen työn teknologiat</i>	
Vasama Juha	2010
<i>Digitaalisen median tekijänoikeudet tietoyhteiskuntastrategian toteuttamisessa Suomessa</i>	
Setälä Mika	2010
<i>Mobiilioppiminen koulutuspoliittisena, pedagogisena ja teknologisena ilmiönä</i>	
Suominen Marko	2010
<i>Pelitekoälyt</i>	
Perttula Arttu	2011
<i>Mobile Social Media</i>	

SCIENTIFIC ACTIVITIES

2005-	University of Helsinki	Helsinki, Finland
	<i>Member of the Board of the CICERO Learning network</i>	
	<i>Poikkitieteellisen oppimisen tutkimuksen verkosto CICERO:n johtoryhmän jäsen</i>	
2006-2007	The Finnish Work Environment Fund,	Helsinki, Finland
	Reviewer of research funding applications	
2001-2002	UNESCO	Moscow, Russia
	<i>Member of Advisory Expert Team, UNESCO Institute for Information Technologies in Education.</i>	
	■ Results published in Bent Andresen, Katja van den Brink: <i>Multimedia in Education. Specialized Training Course, Moscow 2002.</i>	
1999-	Education and Information Technologies	
	<i>Member of the editorial board of IFIP TC 3 Journal</i>	
	■ http://www.kluweronline.com/issn/1360-2357	

- 1999-2001 International Federation of Information Processing IFIP
Chair of IFIP WG 3.3 Research on educational applications of information technologies
- <http://www.ifip.or.at/>
- 1998-2001 International Federation of Information Processing IFIP
Member of IFIP Task Committee 3
- <http://www.ifip.or.at/>
- 1998 International Federation of Information Processing IFIP
Acting chair of WG 3.3 Research on educational applications of information technologies
- 1994-1999 Association of Computing Machinery ACM
Member
- 1993-2000 Finnish Mathematical Society
Member
- 1993-2004 Tampere University of Technology Tampere, Finland
Member in the Faculty board of Department of Information Technology
- 1995-2000 European Mathematical Society
Member

SCIENTIFIC VISITS

- 1994 Research Institute for Applications of Computer Algebra, Amsterdam, The Netherlands
Visiting researcher (3 weeks)
- 2007 Stanford University, H-STAR, the Human-Sciences and Technologies Advanced Research Institute, USA
Visiting scholar (28.5.-9.7.2007)
- 2008-2009 Nokia Research Center, Finland
Visiting Fellow (1.1.2008 - 31.12.2009)
- 2008 Stanford University, H-STAR, the Human-Sciences and Technologies Advanced Research Institute, USA
Visiting scholar (9.7.-2.8.2008)

CONFERENCES & WORKSHOPS

- 2009 Workshop on Sharing Experiences with Social Mobile Media
MobileHCI 2009 15.9.2009, Bonn, Germany
Co-organiser
- 2009 SAP Media X 2009 Winter Quarter Seminar Series
Stanford University 18.3.2009
Next Generation Web for Network-Based and Mobile Learning
Invited Keynote Speaker
- 2008 Social Mobile Media Workshop Palo Alto, USA
Mobile Video Stories and Narration 1.8.2008
In The Summer Institute at Wallenberg Hall, Stanford University, <http://mediax.stanford.edu/WSI/mvsn.html>
Organiser, member of the program committee, co-chair
- 2008 6º Seminário Nacional de Educação a Distância

- V Congresso Brasileiro de Ensino Superior a Distância
Gramado, Brasil 22.-25.4.2008
Invited keynote speaker, invited panelist
- 2007 Creative Futures 07 Pori, Finland
Organizer, member of the program committee
- 2007 Human Centered Processed (HCP-2007)Vilnius, Lithuania
Member of the program committee
- 2006 IFIP World Computer Conference 2006Santiago de Chile
Member of the program committee, reviewer
- 2005-2006 Human Centered Technology HCT 06 Pori, Finland
General Chair, organizer
- <http://amc.pori.tut.fi/hct06/>
- 2004-2005 XML Finland 2005 Pori, Finland
Local organising committee co-chair
- 2002-2003 IFIP open working conference eTrain 2003 Pori, Finland
General Chair, organizer
- <http://www.pori.tut.fi/etrain/>
- 2001 CINTEC 2001, July Aveiro, Portugal
Invited keynote speaker
- 2000 CATE 2000 conference Cancun, Mexico
Invited keynote speaker
- Computers and Advanced Technology in Education, IASTED, May 2000.
- 1999-2000 IFIP World Congress 2000 Beijing, China
Member of the program committee
- 1999-2000 CATE '00
Member of the program committee
- Computers and Advanced Technology in Education, IASTED
- 1998-1999 CATE '99
Member of the program committee
- Computers and Advanced Technology in Education, IASTED conference
- 1998 LeTTeT '98 & MaTILDA '98 Pori, Finland
General Chair, organizer
- <http://www.pori.tut.fi/lettet/lettet.html>
- 1997-1998 CATE '98
Member of the program committee
- Computers and Advanced Technology in Education, IASTED conference
- 1997 Finnish Signal Processing Symposium Tampere, Finland
Technical Chair
- 1994 TUT Symposium on Signal Processing Tampere, Finland
Member of the Program Committee

GRANTS

1992 Jenny ja Antti Wihurin rahasto
For Doctor of Technology thesis

20 000 fim

1993 *Finnish Cultural Foundation, Pirkanmaa foundation* 10 000 fim
 For Doctor of Technology thesis

1994 *Ulla Tuominen Foundation* 10 000 fim
 For Doctor of Technology thesis

1996 *City of Tampere Science Foundation* 5 000 fim
 For printing of Doctor of Technology thesis

1997 *Tampere University of Technology, Support Foundation* 1 000 fim
 Doctor of Technology degree

1997 *Ulla Tuominen Foundation* 8 000 fim
 For the start of hypermedia research at Tampere Univ. of Tech., Pori

2002 *Finnish Cultural Foundation, Satakunta foundation* 5 000 eur
 For Multimedia and Music Presentation "Epätoivosta valoon"
 with workgroup Juha Vasama, Harri Keiho, Mikko Tarri and Jussi Tarri

OTHER SCIENTIFIC ACTIVITIES

2005-2007 Tampere University of Technology Pori, Finland
Deputy member of the Board of Tampere University of Technology
TTY:n hallituksen varajäsen

2005-2009 Tampere University of Technology Pori, Finland
 Associate Director, department of Pori
 Porin erillislaitoksen varajohtaja

OTHER ACTIVITIES

2007-2008 Tanssiurheiluseura Oikea Rytmii ry Pori, Finland
 Dance sport association Oikea Rytmii ry
Chairman of the board, hallituksen puheenjohtaja

2005-2008 Asunto Oy Porin Väinönkatu 8 Pori, Finland
 Chairman of the board, hallituksen puheenjohtaja

2003- Cotton Note Oy Pori, Finland
 Owner (1/3), CEO, member of administrative board

2000-2004 Xenex Oy Helsinki, Finland
 Member of administrative board (04.04.2000 - 15.04.2003)
 Hallituksen jäsen

12.11.1999 Photo Contest Pori, Finland
 Fourth prize

- The photography contest was organised by "Satakunnan luonnonsuojelupiiri". The topic of the contest was "The Satakunta Region: Coast and Nature" (Satakunnan rannikko ja meriluonto). My photo was entitled "Murros". <http://www.pori.tut.fi/~multisil/hyper/sunset.jpg>