

Curriculum vitae

1. Full name and date

- Hämäläinen, Heikki Antero
- male
- May 4th, 2017

2. Date and place of birth, nationality, current residence

- October 13th, 1952, Varkaus, Finland
- finnish
- Kuuvuorenkatu 26, 20540 Turku, Finland
- Phone (mobile) +358 400 711364
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3. Education and degrees awarded

- Docent of Psychology at University of Oulu 1991-
- Docent of Psychophysiology at University of Helsinki 1985-
- Doctor of Philosophy (psychology) , University of Helsinki 1983
- Master of Arts (psychology), University of Helsinki 1978
- Bachelor of Arts (psychology), University of Helsinki 1978
- Matriculation examination, Kannaksen yhteiskoulu, Lahti 1970

4. Elected positions and other major academic activities

- Chairperson, Department of Behavioural Sciences and Philosophy, University of Turku 2010 - 2017
- Vice Dean, Faculty of Social Sciences, University of Turku 2010 -
- Member, Directing Board of the Turku Brain and Mind Center, University of Turku, 2015 -
- Chairperson, Department of Psychology, University of Turku 2001-2003
- Vice Chairperson, Department of Psychology, University of Turku 1993-1998
2004-2009
- Chairperson, Centre for Cognitive Neuroscience, University of Turku 1998- 2009
- Vice Dean, Faculty of Social Sciences, University of Turku, 1995 -1998
2001- 2003
- Member, Faculty Council, Faculty of Social Sciences, University of Turku 1993 - 2003
- Chairperson, Network University Psykonet (of the 6 Psychology Departments in Finland) 1995-1998
- Member, Directing Board, Specialization Studies in Clinical Neuropsychology 1995-
- Member, Directing Board, Specialization Studies in Health Psychology 1995-1998
- Member, Research Council for Cultural and Social Sciences, Academy of Finland 1995-1997
- Member, Directing Board of the Centre for Cognitive Neuroscience, University of Turku, 1993-
- Member, Research Council for Social Sciences, Academy of Finland 1992-1994
- Chairperson, the Finnish Psychological Society 1988-1991
- Member, Directing Board of the Finnish Brain Research Society 1986-1994
- Member, Directing Board of the Finnish Psychological Society 1986-1995
- Vice Director, Finnish Graduate School of Psychology 1999-2006

- Director, Finnish Graduate School of Psychology 2000-2001
- Vice Director, Nordic-Baltic Doctoral network in Psychology (Nordforsk) 2006-2009
- Member, Directing Board, Funnet, Nordic (NorFA) Network for Brain Imaging 2003-2005
- Member of Organizing Committee, EFPA (European Federation of Psychologists' Associations) Congress, Tampere, Finland 1993
- Head of Organizing Committee, Psykologia-Congress, Helsinki 1992
- Head of Organizing Committee, Psykologia-Congress, Turku 2006
- Head of Organizing Committee, Psykologia-Congress, Turku 2012

5. Linguistic skills

- mother tongue: finnish
- other languages: english, swedish, german

6. Current position

- Professor of Psychology, University of Turku 1998-
- Professor II, University of Bergen 2012-2015

7. Previous work experience

- Acting Professor of Psychology , University of Turku 1995-1997
- Ranked first for Professorship of Psychology at University of Tampere 1994
- Associate Professor of Psychology, University of Turku 1992-1998
- Acting Associate Professor of Psychology, University of Helsinki 1990-1991
- Research Scientist, University of Helsinki 1989
- Senior Scientist, Academy of Finland 1985-1989
- Associate Research Scientist, New York University, Sch. Med., USA 1983-1985
- Junior Research Scientist, University of Helsinki 1979-1982
- Research Assistant, University of Helsinki and Academy of Finland 1974-1978

8. Research funding as well as leadership and supervision

- Research Funding Virdi, Tekes (via Turku Univ. Appl. Sci.) 80.000 EUR 2016-2017
- Research Funding, Sintef(Norway)&Trafi, PI, 109.000 EUR 2012-2013
- Senior Scientist, Univ. Turku and E. Aaltonen Foundation, PI 2012-2013
- Research Funding, Tekes, 420.000 EUR Centre for Cognitive Neuroscience (EMF, PET, Cognition), PI 2009-2012
- Member of Nordic Center of Excellence (Cognitive Control, PI prof. Lars Nyberg, Univ. Umeå; Attention Node, PI prof. Kenneth Hugdahl, Univ. Bergen), NOS-HS, 69.000 EUR 2006-2009
- Infrastructure Funding, Centre for Cognitive Neuroscience, Academy of Finland and Univ. Turku, PI 220.000 EUR 2005
- Senior Scientist, Position and Grant, Academy of Finland, PI 2005-2006
- Research Funding, ForschungsGemeinschaft Funke, PI 155.000 EUR,
- Centre for Cognitive Neuroscience (EMF, Brain, Cognition), PI 2002-2004
- Research Funding, Tekes, 320.000 EUR Centre for Cognitive Neuroscience (EMF, Brain, Cognition), PI 2001-2006
- Senior Scientist, Position and Grant, Academy of Finland, PI 1999-2000
- Research Grant, 200.000 EUR, Academy of Finland, PI 1997-2000
- Research Grant, Academy of Finland, PI 1985-1988
- Young Scientist's Grant, Univ. Helsinki, PI 1979-1982

- Supervisor for 13 approved Ph.D. theses (Dr. Jorma Rautio 1990, Dr. Erkki Kronholm 1993, Dr. Jouni Kekoni 1998, Dr. Olga Martynova 2003, Dr. Lauri Nummenmaa 2006, Dr. Laura Julkunen 2007, Dr. Myoung Soo Kwon 2009, Dr. Riitta Luukkainen-Markkula 2012, Dr. Fiia Takio 2012, Dr. Anna Soveri 2013, Dr. Markus Rantala 2014, Dr. Valdas Noreika, 2014, Dr. Tiina Tuominen 2018), and for 2 theses in preparation at the Department of Psychology, Univ. Turku.

9. Merits in teaching and pedagogical competence

- development of virtual teaching methods (national and international)
- supervision of over 100 MA theses
- leader of the steering group for studies at UTU graduate school 2012 – 2015, 2017 -
- member of the steering group for UTU graduate school 2010 – 2015, 2017 -

10. Awards, prizes and honours

- Finnish Academy of Science and Letters, member 2009 -
- - "2008 most Influential Bioelectromagnetics Journal Paper by Citation Award" by The Bioelectromagnetics Society in 2009 (#1 Haarala et al., 2003, Bioelectromagnetics 24: 283-288; #3 Krause et al., 2004, Bioelectromagnetics 25: 33-40)
- -"2009 most Influential Bioelectromagnetics Journal Paper by Citation Award" by The Bioelectromagnetics Society in 2010 (#1 Krause et al., 2004, Bioelectromagnetics 25: 33-40).

11. Other academic merits

- Reviewer for doctoral theses (Univ. Helsinki, 1987, 1990, 1994, 1996, 1997, 2001, 2005, 2008, 2008, 2009, 2014, 2015, 2018; Univ. Jyväskylä, 2002, 2004; Univ. Oulu, 2013)
- Official opponent for 8 doctoral dissertations (Univ. Helsinki, 1990, 2006, 2008, Univ. Oulu, 1997, Univ. Bergen, 2004, 2014, 2015, Tallinn Univ. Technol., 2008)
- Reviewer for title of docent (Univ. Jyväskylä, Markku Penttonen 1996, Timo Ruusuvirta 2000, David Lavond 2005; Univ. Helsinki, Teemu Rinne 2006, Anke Sambeth, 2010, Teppo Särkämö, 2013, Eero Vuoksimaa, 2015; Univ. Turku, Jyrki Tuomainen 2001, Raija Portin 2001; Univ. Tampere, Mervi Jehkonen 2007, Pia Astikainen 2009).
- Reviewer for professorships (Syracuse Univ. (USA) 1993, Univ. Tampere 2001, Univ. Helsinki 2001, Helsinki Univ. Technol. 2002, Univ. Tartu 2002, Univ. Turku 2002), for research director (Univ. Kuopio, 2000), and for senior research scientist (Univ. Tartu, 2011).
- member of international peer evaluation committees of funding applications (e.g. European Research Council)
- Reviewer for research programs: European Union, Victorian Trauma Foundation (Australia), National Research Programme NRP 57 (Switzerland), Medical Research Council (UK), National Science Foundation (USA), Framework Programme for Research, Research Promotion Foundation (Cyprus), Forskningsrådet, (Norway), COST(European Cooperation in Science and Technology).
- Reviewer for study programs: Estonian Higher Education Accreditation Centre 2003, 2006, 2008, Estonian Centre of Excellence Programme 2001. Univ. Cyprus, Dept. Psychol. 2012, Mid-Term Evaluation, Research Promotion Foundation (Cyprus) 2013.
- Membership in Society for Neuroscience
- Member, International Scientific Group on Electromagnetic Fields, Swedish Radiation Safety Authority (SSM), 2009 - 2012. Member, expert group for "Technical Consultation of Radio Frequency Research Agenda", WHO, Geneva, Switzerland, 2010.

- Referee for: Biological Psychology, Ear & Hearing, Experimental Brain research, Brain Research, Brain and Language, Cerebral Cortex, International Journal of Psychophysiology, International Journal of Radiation Biology, Journal of Rehabilitation Medicine, Bioelectromagnetics, Neuroscience Letters, Consciousness and Cognition, Scandinavian Journal of Psychology, Somatosensory and Motor Research, Neuroreport, Occupational and Environmental Medicine, Laterality, Clinical Neurophysiology, Human Brain Mapping, Psykologia, Plos One., BMC Public Health, Brain Stimulation, Developmental Psychology, Mind Brain and Education, International Journal of Speech-Language Pathology, Environment International, Brain Injury.
- administrative responsibilities at higher education institutions or at research organisations, responsibilities in the higher education community
- invited lectures abroad
- On RF electromagnetic fields, cognition and brain
- - "Mobile Phones, Brain, Cognition" at Mobile Telecommunications & Health Research Programme, Royal Society, London, UK, 25.-26.6.2007.
- - "Areas of Scientific Inconsistency and Knowledge Gaps: Acute Effects", 2011 International Scientific Conference on EMF and Health, Brussels, Belgium, 16.-17.11. 2011.
- On perceptual biases and age
- 47th Annual Meeting of the Society for Psychophysiological Research, Savannah, USA
- 15th World Congress of Psychophysiology, Budapest, Hungary, 1.-4.9.2010
- 2007 Mid-Year Meeting, International Neuropsychological Society, Gothenburg, Sweden, 20.-22.8.2007
- Meeting of the Nordic Center of Excellence, "Cognitive Control", St.Petersburg, Russia, 31.5.-3.6.2010

12. Scientific and societal impact of research

- total number of peer review publications 142; 3188 citations (Web of Science), h-index 32 (5/2017)