

Curriculum Vitae

Hannele Kerosuo

1. Full name

- Kerosuo, Tarja, Eeva, Hannele, maiden name Haavisto
- Female

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

- 1953, Iitti, Finland
- Finnish
- Espoo, Finland
- Contact details: Aallonkohina 6 H 81, 02320 Espoo
- Married, two sons, six grand children

3. Education and degrees awarded

- Title of Docent in Organizational Pedagogy, Faculty of Behavioural Sciences, Chancellor's Office, University of Helsinki 11.5.2011.
- PhD (Education) with credits, University of Helsinki, 12.12.2006 Helsinki (Contact information, Faculty of Education, P.O. Box 9, 00014 University of Helsinki).
- MA (Adult Education), University of Helsinki, Faculty of Education, 15.12.1998 Helsinki.
- Kindergarten teacher, Kindergarten teacher training, 30.5.1979, Helsinki.

4. Other education and training, qualifications and skills

- The Finnish Doctoral Programme for Education and Learning, Sub-programme on Development Work Research and Adult Education, University of Helsinki, 1999–2003.
- Teacher Education, 35 study weeks, University of Helsinki Teacher Education, 25.6.1995.
- Other skills: Developmental Work Research and Change Laboratory method, Center for Activity Theory and Developmental Work Research, 1999-2003.

5. Linguistic skills

- Finnish
- Spoken and written skills in Swedish, language test, University of Helsinki, Faculty of Education 15.12.1998.
- Comprehension of text and spoken skills in English, language test, University of Helsinki, Faculty of Education 15.12.1998.
- Fluent use of English as a working language in academic publications and teaching.
- Basics of French.

6. Current position

- University Lecturer

- Docent, University of Helsinki, Faculty of Educational Sciences.

7. Previous work experience

- Senior Researcher, Mittaviiva Ltd. 1.3.-31.12.2017
- Senior Researcher (University Researcher), University of Helsinki, Institute of Behavioural Sciences, Center for Activity, Development and Learning (CRADLE) 1.9.2009-31.12.2016. Research Career stage 3/4, University of Helsinki.
- Researcher-consultant, Verve Consulting Helsinki, Finland, 1.4.2008 - 31.3.2009.
- Post-Doctoral Researcher, University of Helsinki, Institute of Educational Sciences 1.10.2007 - 31.3.2008.
- Senior Researcher, University of Helsinki, Institute of Educational Sciences, Center for Activity Theory and Developmental Work Research 1.9.2004-30.9.2007.
- PhD Student, University of Helsinki, Institute of Educational Sciences, Center for Activity Theory and Developmental Work Research 1.9.2003 – 30.9.2004.
- Responsible Researcher "Border zones between care and work as places of remodeling work" funded by the Finnish Working Life Fund, PhD project, 1.9.2002-31.8.2003.
- Project Researcher, University of Helsinki, Institute of Educational Sciences, Center for Activity Theory and Developmental Work Research 2.1.2000 –31.8.2002.
- HRD specialist, Social and Health Care Services of Espoo, Finland, 1.10.97 – 2.1.2000.
- Head of a Daycare Center, City of Espoo, Finland, 4.8.1986 – 30.9.1997 and Hangö, Finland 11.10.1983 – 3.8.1986.
- Kindergarten teacher, City of Espoo 13.8.1979 - 14.8.1980 and Hangö 8.8.1981 – 10.10.1983.

8. Research funding, leadership and supervision

- Senior, Researcher, "The implementation and stabilization of new management methods in building design, planning and production" funded by Finnish Work Environment Fund, A-insinöörit Ltd., Helsingin yliopisto tilakeskus, Lujatalo Ltd., Senate Properties and TietoaFinland Ltd., 1.2.2016 – 31. 3. 2018.
- Principal Investigator. "The development of the use of building information modelling (BIM) and the new work roles in building projects" funded by Finnish Work Environment Fund, 3.4.2017- 30.6.2017.
- Principal Investigator. "Learning from projects: Managing, organizing and coordinating of building information modeling in building projects" funded by Finnish Work Environment Fund, Premises Center of Helsinki City and Tietoa Finland Ltd, 1.8. 2015-31.12.2016.
- Principal Researcher. "Change Laboratory for supporting the implementation of building information modeling in Lujatalo Ltd", funded by Lujatalo Ltd., 1.1.2016-31.12.2017 (contract currently signed with the University of Helsinki until 31.12.2016).
- Senior Researcher in the intervention-oriented research and ethnographic methods, "Advanced Forms of Building Information Modeling – Novel tools for learning across boundaries in construction projects" research project, 1.1.2014-31.12.2015, funded by Finnish Academy, PI Professor Reijo Miettinen.
- Principal Researcher, "Investment process / Spearhead Project model from the perspective of collaboration and knotworking" research and development project, 1.2.2014-30.4.2014, funded by Senate Properties.

- Senior Researcher in the intervention-oriented research and ethnographic methods, “Efficient processes in BIM-based projects—Implementation of BIM in the design, construction, and maintenance of buildings” research and development project, 1.3.2011-31.12.2014, TEKES, RYM SHOK and the University of Helsinki, PI Professor Reijo Miettinen.
- Principal Investigator, “Boundary crossing and knotworking in innovative work organizations” research and development project, 1.9.2009 -28.2.2011, Finnish Funding Agency for Technology, Innovation under European Work-In-Net collaboration /Tekes.
- Senior Researcher, “From projects to sustainable development” research and development project, 1.3.2006–1.9.2007, Finnish Work Environment Fund and the University of Helsinki. PI Professor Yrjö Engeström.
- Senior Researcher, “Stabilization and diffusion of innovative forms of work and learning: Traces, consequences and bridges” research and development project, 1.10.2004–28.2.2006, Finnish Work Environment Fund and the University of Helsinki. PI Professor Yrjö Engeström.
- Researcher “Border zones between care and work as places of remodeling work”, 1.9.2002-31.8.2003, Finnish Work Environment Fund, PhD project.
- Supervision of pro gradu and doctoral theses
 - Main supervisor of four undergraduate students in research projects. Three supervised undergraduate students have completed their studies (Anu Kajamaa, Päivikki Lahtinen, Eevastiina Myllyrinne).
 - Two supervised graduate students have completed their doctorate (Anu Kajamaa 2012, Meri Jalonen Aalto University 2016).
 - Main supervisor of three graduate students (Lumme, Haapasaari and Lund), secondary supervisor of two graduate students (Mäki and Rantavuori).

9. Merits in teaching and pedagogical competence

- Teacher Education, 35 study weeks with credits, University of Helsinki Teacher Education, 25.6.1995.
- Teaching the university courses
 - Development of competence in working life, 5 cr, compulsory course on the intermediate level (A 1.3), Department of Education, University of Helsinki, 14.03.17-30.3.17 (In Finnish).
 - Learning at work, organizations and networks, 4 cr, compulsory course on the foundation level (P4), Institute of Behavioural Sciences, University of Helsinki, 25.11.14-13.5.2015 (In Finnish).
 - Learning at work, organizations and networks, 4 cr, compulsory course on the foundation level (P4), Institute of Behavioural Sciences, University of Helsinki, 30.10.12 -28.02.13 (In Finnish).
 - Learning in working life, 4 cr, compulsory course on the foundation level (P 4), Institute of Behavioural Sciences, University of Helsinki, 01.11.11 -08.03.12 (In Finnish).
 - Development of capability in the working life, 3 cr, compulsory course on the intermediate level (A 1.4), Institute of Behavioural Sciences, University of Helsinki, 15.03.10 -19.05.10. [In English.]
 - University of Lapland, professional education for social work, supervision of research work, 2009 (In Finnish).

- Developmental work research, 5 cr, optional course on the intermediate level (A 2.8), Department of Education, University of Helsinki, 17.09.07 -26.11.07 (In Finnish).
- Orientation to the second year of the Master’s Program in Adult Education and Developmental Work Research (ATMO) master programme, 2 cr, (A 1.3), Department of Education, University of Helsinki, 17.09.07 -15.10.07 (In English).
- Teaching in the Master level and Doctoral programs (In English)
 - The Finnish Doctoral Programme for Education and Learning, Sub-programme on Development Work Research and Adult Education, 2007- 2012
 - Master Program in Adult Education and Developmental Work Research (ATMO), 2012-2014.
 - Supervision of theses (see number 8 in this list)
- Teaching courses in applied university
 - Lectures in MA course of the welfare state “Professional co-operation in multi-disciplinary field of activity-theoretical framework”, intensive course 14-15.10.2013, Lillehammer University College, Faculty of Education and Social Work, Norway.
 - Lectures as part of the study program at Laurea Applied University (18 January, 2012, 17 October, 2011), Metropolia Applied University (28 May, 2010).
 - Several invited lectures.

10. **Awards, prizes and honours**

- Dissertation reward, Faculty of Behavioural Sciences, University of Helsinki, 2007.

11. **Other scientific or academic merits**

- Visiting professor, University College Northern Denmark, Aalborg, Denmark, 2016 - 2017.
- Pre-examiner, opponent and a member of dissertation committee
 - Member of the assessment committee of Mai Brink Rasmussen of the doctoral theses, “Improving collaboration and structures of design topics in building design,” nominated 11.10.2017 by the Dean of the Faculty of Engineering and Science, University of Aalborg, Denmark.
 - Member of the dissertation committee of Gulnaz Aksenova, “A Cultural-historical Activity Theory Approach to Manage BIM-driven Practices in AEC Industry”, proposal PhD presented to Ecole de Technologie Superieure in partial fulfillment of the requirements for the degree of doctor of philosophy, Montreal, Canada, 8 December 2014.
 - Pre-examiner of the dissertation and the member of the dissertation committee of Railii Hokajärvi, “Developing the forest planning process changes directed by the planning practices and their historical development in non-industrial private forests.” University of Helsinki, Faculty of Agriculture and Forestry, Department of Forest Sciences, 2012.
 - Pre-examiner, opponent and a member of dissertation committee of the dissertation of Cecilie Flo Jahreie, “Learning to teach. An activity-theoretical study of student teachers’ participation trajectories across boundaries”, InterMedia, Faculty of Education, University of Oslo, Norway, September 6, 2010.
- Editor of Academic Journals and Special issues

- Member of the Editorial Advisory Board, Journal of Workplace Learning, 2009 onward.
- Section Editor, Dialogic Pedagogy Journal, 2013-2015.
- Editor of a Special Issue “Activity theory and workplace learning”, Journal of Workplace Learning, 2007, 19(6).
- Referee for scientific and scholarly journals (43 reviews)
 - Nordic Journal of Vocational Education and Training,
 - Journal of Workplace Learning,
 - Learning, Culture and Social Interaction,
 - Mind, Culture, and Activity,
 - Organization Studies.
 - Qualitative Research in Organizations and Management.
 - Automation in Construction.
 - Architectural Engineering and Design Management.
 - Engineering Project Organization Journal.
- Peer-reviews of academic conferences (17 conferences)
- Invited keynote speeches in conferences and workshops
 - “Development of knotworking for building design,” Workshop: When Social Sciences meets BIM and Lean organized by University of Helsinki and University of Salford, UK, 25-26.11.2013, Helsinki.
 - “Activity theory in practice—Change Laboratory in surgery,” Open University, UK, Activity Theory and Practice Learning conference, 1. -2.6.2009.
- Member of the steering group in research and development projects
 - Member of the Advisory group in Project “Morfeus – Future Value Creation in Wellbeing Service Networks” carried out by Aalto University, Department of Industrial Engineering and Management and Laurea University of Applied Sciences, 1.1.2015-30.6.2017.
 - Member of the steering group in the Tekes-project “Implementation conditions of integration innovations in health care: Organizational Volition and the Voice of the Client”, 2010-2012.
 - Member of the steering group in Tekes-project “Learning production concepts (OT) – Tools for the management of networked activity “, 2010-2012.
 - Invited expert to the research group led by Professor Tim Dornan, “ Use of Change Laboratory approach to improve collaboration between primary and secondary care in relation to safe and effective use of medicines” project, Maastricht University, NL.

12. Societal impact of research

- *Societal impact of the research projects*
 - Principal developer of the new collaboration practice called “knotworking” for the collaboration of multi-professional expertise in building projects. Knotworking was recognized as one of the main results in Pre-Program organized by RYM Ltd in 2014. See <http://rym.fi/knotworking-boosts-decision-making-and-productivity/>
 - The concept of knotworking has been adopted to the service palette of some companies (TietoaFinland, Granlund Ltd, and Senate Properties, LUJA Construction company) and to the Danish construction industry (University of Aalborg (the Faculty of Engineering and Science), University College of Nord Jylland and Danish Facility Management, Defense sector)

- Scientific advisor and coach of in-house developers in the learning network of South Savo, Finland, 2007-2009. The network supported the economic life in the region through learning network activity and involved a multi-professional community of actors.
- Co-developer of the new organization of activity at the central surgery in Oulu University hospital, 2006-2007.
- Invitations to present the research findings in organizations and networks
 - Presentation of the results of BIM (building information modeling), activity theoretical studies, supervision of doctoral thesis and commenting of research papers (University College North-Jutland, Aalborg, Denmark, 29.08- 02.09.2016, 06.03.-10.03.2017 and 03.04.-07.04.2017).
 - Presentation the results of BIM research to the European Network of Construction Companies for Research and Development (ENCORD), October 13, 2014, Madrid, Spain.
 - Invitation to “RYM Summit 2013—Prosperity through Research” to discuss the research methods and results in PRE-Program, Helsinki, 3.12.2013
 - Invitation to discuss the development of working life, the Finnish Ministry of Labor, 2012.
 - Invited lectures and presentations related to the health care studies at Duodecim (The Finnish Medical Society), Stakes National Institute for Health and Welfare, Helsinki and Uusimaa Health District, 2007.
 - Developer of negotiated work practice and tools for the care of patients suffering from multiple illnesses in the hospital district of Helsinki and Uusimaa and the city of Helsinki, 2000-2002.
- **Scientific publications**
 - 1) Articles in academic journals with a peer-review system.
 - Scientific articles in international academic journals, 22 articles
 - Scientific articles in Finnish academic journals, 5 articles
 - 2) Articles in edited books and international conference proceedings with a peer-review system, 25 articles.
 - 3) Doctoral dissertation and master’s theses, two items.
 - 4) Other scientific publications.
 - Scientific articles in edited books with a peer-review system in Finnish, 5 articles
 - Articles in scientific journals and conference proceedings without a peer-review system, 18 conference papers
 - Publications in the Series of University and Department, 2 publications
 - Publications directed to general public, societies of expertise and newspaper articles, 6publications
- Google Scholar citations indexes:
 - Citations 1493(935 from 2012)
 - H index 18 (16 from 2012)
 - i10 index 29 (25 from 2012)

13. Positions of trust in society and other societal merits

- Silver medal for twenty-year civic service in Finnish municipalities.

14. Other merits

- Current research collaboration
 - CRADLE network of international researchers and research centers from 1998, activity theoretical methodology and interventionist research in various subject areas from 1999.
 - Professor Harry Daniels, Department of Education, University of Offord, UK.
 - Henrik Bühl, Nikolaj Hvid Aalborg University, DK and Peter Gade Aalborg University of Aalborg and university College Nord Jylland, Aalborg, Denmark. Collaboration based on developing and researching BIM use and the adaption of knotworking in construction industry, bilateral visits.
 - Professor Arto Kiviniemi, School of Fine Art (Architecture), University of Liverpool, UK.
 - Professor Forgues and his research group, Département de génie de la construction, École de technologie supérieure, Montreal, Canada from 2012 onward (exchange of research methods, ideas and results, short visits).
 - EU, WORK-IN-NET collaboration involving multi-lateral visits (joint data analysis, conference papers) from 2009 with Professor Marianne Döös, Stockholm University, Department of Education, Sweden and Assistant Professor Klaus-Peter Schulz from ICN University, France.
- Current international networks and activities
 - The workshop “Social science meets BIM and Lean” organized yearly (University of Liverpool, UK, University of Huddersfield, UK and University of Helsinki, University College of Nordjylland) from 2011.
 - Organizational Learning Knowledge and Capabilities (OLKC) research network from 2003.
 - European Group for Organizational Studies (EGOS) from 2000.
 - International Society for Cultural and Activity Research (ISCAR, previous ISCRAT) from 1999.
 - Finnish Adult Education Society from 1998.