

## Hannele Niemi – Curriculum Vitae

### Contact information

University of Helsinki  
Faculty of Educational Sciences  
Department of Educational sciences

Tel. +358 40 5558975

[hannele.niemi@helsinki.fi](mailto:hannele.niemi@helsinki.fi)

<http://www.mv.helsinki.fi/home/hmniemi/>

Address:

P.O. Box 9 (Street address: Siltavuorenpenger 5 A)  
FI-00014 University of Helsinki, Finland



### Personal information

- Place and date of birth: Pori, 15.12.1948
- Nationality: Finnish
- Sex: Female
- Marital status: Married
- Children: Two (born 1980 and 1987)

### Education

#### *Degrees*

University of Helsinki:

- Ph.D. in Education (1978)  
Honors: Dissertation passed with "magna cum laude"
- Licentiate of Philosophy (1975), Major in education, minor pedagogy of religion instruction
- Master of Philosophy (1974), Major in education, minors in psychology, social psychology, sociology  
Honors: Thesis passed with "Eximia cum laude approbatur"
- Master of Theology (1977), Major in pedagogy of religion instruction, minors in six other disciplines in theology  
Honors: Thesis passed with "Laudatur"

#### *Pedagogical education*

- University of Helsinki: Qualification of secondary schools (1978)  
Teaching skills: very good
- Adult education institution, Luther College: Qualification of teachers for adult education institutions (1976)  
Teaching skills: very good
- Adult education institution, Orivesi College: Qualification of rectors for adult education institutions (1979)
- Teaching skill examinations in universities: Teaching skills have been examined in professorship or university lecturer post review processes in the universities of Helsinki, Oulu, Turku and Tampere 1987 (seven examinations), all passed with marks: very good or excellent

## Honors and Awards

- The Finnish national medal, Order of the Lion of Finland, Commander 06.12.2016, conferred by the President of the Republic of Finland.
- Cold Medal, 30 Years for scientific community, Federation of Finnish Learned Societies, 2015.
- Doctor of Honoris Causa, of The National Defence University, Finland, 5.9. 2013
- Doctor Honoris Causa, University of Lapland, 1.6.2012, Finland
- Professor Honoris Causa, University of Bucharest, Romania, Inaugural Speech 13.12.2010, Romania
- C.J. Koh Distinguished Professorship. Inaugural Speeches 25–29.10.2010, National Institute of Educations, Nanyang Technological University, Singapore
- The Finnish national medal, The Order of the White Rose, the 1<sup>st</sup> class 06.12.1998, conferred by the President of the Republic of Finland.
- The Finnish national medal for 30 years state service, conferred by the President of the Republic of Finland, 2009.
- Invited member on Finnish Academy of Science and Letters. Academia Scientiarum Fennica. 2004.

## Employment record

- UNESCO Chair, Educational Ecosystems for Equity and Quality of Learning (2018-2021), University of Helsinki
- Professor, University of Helsinki, Research Director (2017-2021)  
Main duties: Director of Sino-Finnish Joint Learning Innovation Institute (**JoLII**)
- University of Helsinki, Professor of Education 1998–2016  
Main duties: advanced and doctoral level courses, supervision of research studies, administrative tasks
- University of Helsinki, Vice-rector, Full time post (2003–2009)  
Main duties: responsible for academic affairs; development of quality of teaching and learning outcomes; quality assurance, libraries, virtual university and e-learning issues, equity issues.
- University of Tampere, Department of Teacher Education: Professor of Education 1993–98  
Main duties: advanced and doctoral level courses, supervision of research studies, administrative tasks.
- University of Turku, Department of Teacher Education in Rauma, Professor of Education 1992–93  
Main duties: basic, intermediate and advanced level courses, supervision of research studies, administrative tasks.
- University of Oulu, Department of Teacher Education, Professor of Education 1988–1991  
Main duties: advanced level courses, supervision of research studies, administrative tasks.
- University of Helsinki, Department of Education and Teacher Education, Professor and Associate Professor of Education (acting) 1986–88  
Main duties: advanced and doctoral level courses, supervision of research studies, administrative tasks.
- University of Helsinki, Senior Lecturer 1979–1988  
Main duties: Courses in pedagogy of religious instruction, supervision of teaching practice, basic, intermediate and advance level courses and seminars in education, administrative tasks.
- Adult education institution, Luther College, Teacher 1975–79  
Main duties: Pre and in -service courses in pedagogy and psychology to professional groups as youth leaders and social workers, administrative tasks (e.g. 1978–79 vice-rector of the college).
- University of Joensuu, Department of Education in Savonlinna, Senior Lecturer 1.1.–31.8.1975  
Main duties: basic and intermediate level courses in education, supervision of teaching practice

- University of Helsinki, Department of Education, Assistant 1974  
Main duties: assistant in departmental office, some basic and intermediate level courses in education.
- Lower and upper secondary school of Pohjois-Helsingin yhteiskoulu, Teacher of Religion and Psychology 1972 (six months)  
Main duties: teaching (lower and upper secondary school students)

### **International exchange teacher or researcher commitments**

- Visiting Research Professor at the Advanced Innovation Center for Future Education, Beijing Normal University (2018-2020).
- An educational expert invited by Ministry of Education, Palestine and Foreign Ministry, Finland, 5.-11.10 2018.
- Jiangnan University, Wuxi, China. Visiting Professor. 10.3.-17.3. 2018
- Invited teacher education expert and Key lecturer in a two-day Seminar on "Revising the content of teacher training curricula in line with modern approaches" in Taraz, Kazakhstan, June 14-15, 2017 in cooperation with the National Erasmus+ Office from Kazakhstan, (local organizer) and the European University Association, the European Commission and the University of Barcelona
- Stanford University, CA, U.S.A., Visiting Scholar 1.9–30.11.2010, 1.3 – 2.5. 2013, and 1.3 – 30.4.2015, School of Education  
Main duties: Research, special lectures on teacher education, organizing and chairing Finnish-American research conferences related to new ways to teach and learn in technology-enriched learning environments.
- Peking University, Graduate School of Education, Sino – Finnish collaboration: New ways to teach and learn in China and Finland - Crossing boundaries with technology.  
Symposium 21-24.5.2015 at Peking University, Roundtable 21-22.10.2015 at the University of Helsinki, and Symposium 19.11.2015 at Peking Universities  
Main duties: Organizing and chairing cooperation and conferences, giving lectures and promoting exchange activities.
- Beijing Normal University (BNU), preparation of the Sino-Finnish Joint Learning Innovation Institute with BNU and University of Helsinki (UH) with five centres, agreement 16.11.2015, UH as a Finnish national coordinator, Hannele Niemi, Chair of Board of Directors 2016-
- ONTEP (Outstanding Newly Qualified Teacher Programme), the European Commission project for developing new practices for supporting new teachers in schools. The project with Belgium, Portugal, U.K., Finland. Hannele Niemi as the Finnish principal investigator 2014-2017.
- Chulalongkorn University in cooperation with PICO organization. Bangkok, Thailand, Lecture series 29.5–2.6.2013, 2.8 – 15.8.2014, and 26.7 –30.7.2015 "Teacher Educator Leadership".
- Chulalongkorn University, Kasetsart University, Silpakorn University, in cooperation with PICO organization. Bangkok, Thailand. Teacher Education Enhancement-led evaluation in teacher education institutions, 3-4 months processes in three universities, 2014.
- Mykolas Romeris University, Lithuania, a Visiting Professor 12.10 -18.10.2014.

Main duties: giving lecturing series: Modern Education Technologies Implementation in the Schools Learning for the future for 21<sup>st</sup> century skills – technology as a tool.

- Michigan State University, a Visiting professor 1.8.1989–31.12.1989 (ASLA–Fulbright Short term Grant)  
Main duties: Research, special lectures on teacher education.
- Socrates exchange teacher in University of Malaga, (one week), 1999 and in Eötvös Lorend University, Budapest, (one week), 2000.

### **Major administrative tasks in universities**

- The Chair of the University Board (2018-2021) University of Lapland.
- Vice-Rector, University of Helsinki, responsible for academic affairs, 2003–2008, 2008–2009
- Chairperson of the Board of Finnish Universities for the Sino-Finnish Joint Learning Innovation Institute with Chinese universities (coordinator Universities: Beijing Normal University and University of Helsinki. (2016-)
- Member of the academic committee for cooperation of the university of Helsinki and Chinese universities (2015-)
- Member of The Helsinki University Collegium, University of Helsinki, 2010–2013
- Vice-Chair of Consistorium (Senate) of University of Helsinki, 2003–2008, 2008–2009
- Dean, University of Helsinki, 2001–2003, Faculty of Education
- Vice-Dean, University of Helsinki, 1998–2000, Faculty of Education
- A member of Consistorium (Senate) of University of Helsinki, 2001–2003
- Vice-member of Consistorium (Senate) of University of Helsinki, 1998–2000
- Head of Department, University of Helsinki, 1998–2000
- Head of Department, University of Tampere, 1996–1998
- Faculty Council Member, University of Helsinki, 1998–2000
- Faculty Council Member, University of Tampere, 1996–1998
- Faculty Council Member, University of Oulu, 1990–1991

### **Commitments as an expert of evaluation**

- Advisory board member, University of the People, USA, 2018.
- Invited panel member of the review of the French Agency for Quality Assurance (Commission des titres d'ingénieur, Cti) based on an ENQA-coordinated external review, 2018.
- Invited panel member of the evaluation of OECD/CERI's research work 2009-2017.
- Invited panel member of the review of the Romanian Agency for Quality Assurance (ARACIS)) based on an ENQA-coordinated external review, 2018.
- Invited panel member of the research evaluation, Chalmers University, Sweden, 2018
- Invited member of the preparatory group (2017) of evaluation of Teacher Education Forum and Chair of the evaluation of Teacher Education Forum (2018), Finnish Educational Evaluation Centre.
- Invited panel member of The Quality Board for Icelandic Higher Education for Accreditation of Doctoral Studies at The University of Akureyri in Iceland, 2017
- Invited panel member of Estonian Quality Agency for Higher and Vocational Education (EKKA) for the institutional evaluation of educational sciences and teacher education in the University of Tartu and Tallinn University, 2016
- Invited Panel member of Saudi Arabia Professional Teacher Standards, Public Education Evaluation Commission, Public Education Evaluation Commission, Saudi Arabia, 2015.
- Invited panel member of the follow-up evaluation of European University of Madrid, EUA, European University Association, 2015
- Chair of Finnish Education Evaluation Council, 2011–2014 (30.4.2014)
- Member of Steering Committee of Institutional Evaluation Programme; EUA (European University Association), 2013–2017

- Invited panel member of the evaluation of the Victor Babes Timisoara Romania, EUA, European University Association, 2012–2013
- Invited panel member of the evaluation Mykolas Romeris University, Lithuania, EUA, European University Association, 2012–2013
- Invited panel member of the evaluation of Babes-Bolyai University, Cluj-Napoka, Romania,
- Invited Chair of the follow-up of Doctoral Education in Finland. Finnish Higher Education Council, 2011
- Invited panel member and Chair of the RED10 research evaluation in the University of Gothenburg, Panel Education, 2010–2011
- Invited panel member of the auditing of quality assurance in the University of Freiburg, 2009–2010, EVALAG, Evaluation agency Baden-Württemberg
- Invited panel member of the follow-up evaluation of the University of Tomar, Portugal 2010, EUA, European University Association
- Invited panel member of the follow-up evaluation of the University of Fernando Pessoa, Lisbon, 2010, EUA, European University Association
- Invited panel member of the institutional evaluation in the University of Lisbon, 2009–2010, EUA, European University Association
- Chair of the advisory board for international peer review of leadership and management of academic affairs, University of Helsinki, 2007–2008
- Member of FINHEEC, The Finnish Higher Education Evaluation Council, 2004–2007, 2008–2009
- Invited member to the expert group of the institutional evaluation, European University Association (EUA), 2007–
- Panelist of the peer review group in the quality review process of academic affairs (Vice-rector's Office) in the Dublin City University, 2007
- Panelist of the peer review group in the research assessment exercise, educational sciences, University of Jyväskylä, 2006
- Panelist of the peer review group in the research assessment exercise, educational sciences, University of Tartu and University of Tallinn, 2003, Estonia
- Chair of the advisory board for international and national peer review of educational sciences and teacher education in Finnish universities, Ministry of Education, 1993–1994

### **Major scientific expertise**

- Scientific leader of Co-Innovation project AI in Learning. Changing work, changing expertise (AI Learn) (euro 60 000), Business Finland.
- Scientific leader of Future School projects at AICFE (Advanced Innovation Center for Future Education), Beijing Normal University, China, 2016-2020 (USD 20 000 and 30 000).
- Teacher Education Policy in Europe (TEPE), Chair of the TEPE Network 2014-2016, Board member since 2008.
- Advisory Board member, European Commission granted funding to an ERA Chair project CEITER (Centre of Excellence for Cross-border Educational Innovation thru Technology-Enhanced Research). Tallinn University. 2015-
- Scientific leader of the research consortium Finnable 2020, funded by Tekes, The Finnish Funding Agency for technology and innovation (euro 1,1 M and 0,7 M ), 2012–2015.
- Co-Principal and PI since 2014 in Finnish-American research project (SAVI, Science Across Virtual Institutes), Video Inquiry Project: STEM Learning and Teaching with Mobile Video Inquiries and Communities (euro 350 000), 2013–2014
- Co-Principal, and PI since 2014 in Finnish-American research project (SAVI), Assessment and Effective Teaching of Calculus (euro 300 000), 2013–2014.
- Invited expert of Education in Finland's Consulate General, Los Angeles, 8–15.10.2010
- The nomination as a member to the European Commission's Thematic Working Group on the Professional Development of Teachers, 2010–2013
- Reviewer of the research proposals. National Institute of Education. Singapore. 2010, 2011, 2012, 2013, 2014, 2015
- Assessor of the ECRP VI Proposals, ESF, 2010.

- Reviewer of research proposals and programs of Norwegian Educational Research, The research Council of Norway, 2009, 2010, 2011, 2012, 2015, 2016
- Reviewer of research proposals for higher education (2008) and comprehensive and secondary school education (2009), Portugal, Fundação para a Ciência e a Tecnologia
- Invited expert to assist the European Commission DG for Education and Culture to prepare communication and staff working document on the relationship between research, policy and practice in the field of education and training, 2007
- Member of the focus group to develop European framework for teacher/trainer competences and qualifications. European Commission – Directorate General for Education and Culture, 2004–2005
- Member of Erasmus Mundus Selection Board. European Commission, 2004–2006
- Member of the international review team in the assessment of quality of research in educational sciences in the University of Jyväskylä, 2005–2006
- Chair of the national network of multidisciplinary research on learning (CICERO Learning), 2005–2008, 2009–2010, a member of the Board of Directors 2011–2016
- Member of the Steering Committee of Teaching and Learning Research Programme (TLRP) in U.K., 2004–2008
- Member and vice-chair of the Board of the Finnish Virtual University, 2003–2006, 2007–2010
- Chair of the national coordination group of the Bologna process in educational sciences and teacher education, 2003–2006
- Scientific director of the national research program "Life as Learning", Academy of Finland, 2002–2006 (The program consists of 21 sub projects)
- Director of EU project "LEARNINGSPACE – Crossboundary European Scenarios on Learning", 2001–2003
- Member of the Advisory Board for revising student selection to universities, Ministry of Education, 2003–2004
- Member of the Preparatory Committee for the Bologna Process in Finland, Ministry of Education, 2002–2003
- Chair of the preparatory group of a new national research program "Life as Learning", Academy of Finland, 2000
- Chair and reviewer of the quality of education research in Estonia 2002–2003
- Co-Coordinator of "The open learning context, cultural diversity, democracy (OpenNet) of EERA, 1998–2002
- Member of Advisory Board, European Educational Research Journal 2001–.
- Council member, The Standing Committee of Social Sciences of the European Science Foundation (ESF) , 1999–2000.
- Council member, The Council for Society and Culture in the Academy of Finland, 1998–2000
- Council member, The scientific Council of University of Helsinki, 1998–2000
- Reviewer and expert in the Advisory group, The Council for Society and Culture in the Academy of Finland, 1994–1997
- Member of Editorial Board, a journal of Eci (Education, communication and information), Routledge, 1997–
- Chair of the advisory board for the national research program "Media culture", Academy of Finland, 1998–2000
- Chair of the advisory board for the national research program "Knowledge II", Academy of Finland, 1998–2000
- Member of the advisory board and researcher in the national evaluation project ICT in Teaching and Learning. The special responsibility area: technology in teacher education, 1997–1998
- Member of the national evaluation team for evaluation of State and Arts of Educational Sciences in Finland, Academy of Finland, 1996
- Reviewer of research proposals in education to Estonia Science Foundation, 1996–
- Leader of the research project "Effectiveness of Teacher Education" (FM 750 000) as a part of the national research program "Effectiveness of Education", Academy of Finland, 1995–1998
- Member of the preparatory group of new statutes for university degrees in education, Ministry of Education, 1994–1995

- Chair of the national and international evaluation of educational sciences and teacher education in Finland, Ministry of Education, 1993–1994
- Member of Council of Higher Education, Ministry of Education, 1993–1995
- Peer reviewer in OECD: Ceri's Teacher Quality project. The review panels between Austrian and Finnish teacher education, 1993–1994
- Researcher and author in OECD, Ceri's Active Learning Project, the joint project of 7 countries, 1994–1995
- Editorial board member and Vice-Chair of the Journal of Kasvatus (Education) 1994–2006

### **Expert and reviewer of candidates to professorships**

- The University of Lapland (a professorship of teacher education 2015), The University of Oulu (an international professorship in education, 2012), the University of Eastern Finland (pedagogy of religion, 2013), the University of Jyväskylä (professorship in physical education, 2012 and three review processes 1996-98; professorship in special education 2002), the University of Kuopio (social pedagogy 1998 and 2003), the university of Linköping, Sweden (professor of pedagogy 2001), the University of Tampere (education, life-long learning 2004), the University of Defense, Finland (5 professorships, 2009, the University of Joensuu (professorship in didactic of comprehensive school and professorship in didactic of secondary school 1989).

### **Hannele Niemi's Major international Invited Key Note lectures or plenary talks**

- “Strategic perspectives and changes of teacher education in Finland, from history to present”. EDUCA seminars 16-17.10.2018. Thailand
- “Innovations – Ecosystems – Cooperation”. Invited Key Note Lecture at Innovative Education Week at Beijing Normal University. 24.8.2018
- “The Finnish Education Ecosystem and Finland’s Role in the Global Education Development”. Invited Key Note Lecture at Bethlehem University, 9.10.2018
- “The Finnish educational system - A miracle of persistent work for education?” Invited Key Note Lecture at LIFE Conference. University of Lapland. 17.1.2018
- “Games and Playfulness in Finnish classrooms”. Invited Key Note Lecture at Forum on Game-based learning and Learning science in Beijing. Organized by Peking University, 20.9.2018.
- “Game learning and smart education. What does it mean in Finland?” Invited Key Note Lecture at Smart Learning Conference, Nanjing University, China, 14-15.11.2017.
- ”Quality Assurance for improvements of the educational system – with a special reference to Finland”. Invited Key Note Lecture at the National Defence College of Oman in the conference Quality Assurance of Education in the Sultanate of Oman - future prospects, 4.3.-6.3.2017.
- “An educational ecosystem needed for innovations and high learning outcome Global perspectives with a special reference to Finland.” Invited Key Note Lecture in the Taiwan Educational Research Association, 12.12.2016
- ”Towards students’ engagement and wellbeing in boundless learning environments at the digital era” Invited key note presentation”. Invited Key Note Lecture, FinCEAL Plus Asia UniPID – Finnish University Partnership for International Development. 17.10.2016
- “Supporting schools to become learning communities – Experiences from Finland and other countries”. Invited Key Note Lecture, 8.3.2016 at the conference of Singapore Ministry of Education, with the Academy of Principals.
- “How Finland did it – in education?” 13th Industry Congress in Turkey To Overcoming Mediocracy HUMAN & CULTURE. Istanbul Chamber of Industry (1500 industrial partners as an audience) 8.10.2015.

- “Crossing borders through digitalization in Finland”. Distance Learning for Equity and Equality of Education - Thailand and International Perspectives. EDUCA 2015. Office of Basic Education Commission, Ministry of Education Thailand. 15.10.2015
- “Transformation of Teacher Education for Future Teachers – the Finnish perspective”. Deputy Minister of Education of Thailand as the chairman of the symposium. 28.7.2015.
- “Teachers as professionals - current trends and aims in teacher education”. School Day in Shanghai. Seminar on Co-creating Fun Learning with the Sister Schools. In cooperation of City of Espoo, Shanghai Municipal Education Committee, Sino-Finnish Design Factory, Consulate General of Finland, CIMO Shanghai, Digile Ltd, Embassy of Finland, Beijing, November, 28, 2014.
- “Future Learning”. Plenary Talk. Science in Dialogue. The cooperative conference of the University of Helsinki and Peking University, Beijing, November, 26.2014.
- “Fun learning concept”. Seminar on Fun Learning and Effective Teaching Methods, Research Center for Pedagogy & Teaching in Basic Education, BAES, Beijing, November 25, 2014
- “Finnish Teacher Education for Sustainable Development in Education”. International Conference on Education: Achieving Excellence in Innovation and Research for ASEAN Collaboration. Thailand Faculty of Education, Silpakorn University, Thailand’s Commission of Higher Education (CHE), United State of America Embassy and Southeast Asian Ministers of Education Secretariat. August 7-8, 2014.
- “How do we educate professional and motivated teachers? “ Sino – Finnish Policy Dialogue on Learning and Education Co-organized by Ministry of Education of the PRC, Beijing Normal University, Ministry of Education and Culture of Finland, and Embassy of Finland, Beijing, Ministry of Education, Beijing. 19.11.2013.
- “Evidence and Quality Assurance in the Finnish Educational System” TERA & PROMS 2013 (Taiwan Education Research Association & the Pacific Rim Objective Measurement) Symposium 2013, National Sun Yat-sen University, Kaohsiung, Taiwan. 3.8 – 5.8. 2013.
- “Finnish teachers – high quality professionals with autonomy and responsibility” International Conference on Teachers and School Administrators: Demand-Supply and Monitoring Policies (InCoTSA), University Malaya, Kuala Lumpur, Malaysia, 10–12.6.2013.
- "Understanding history and identity formation in religious education in the light of critical pedagogy and existential analysis". ISREV (International Seminar on Religious Education and Values), Turku, Finland 30.07.2012.
- "Teacher's preparation and qualification to transfer to a knowledge based-society - with a special reference to Finnish experiences." Saudi-Arabia. IEFEE. Riyadh International Exhibition Centre 13 – 17 February 2012. Saudi-Arabia.
- "Caring and Success. Creativity and innovation in schools and teachers' work? Helsinki. International symposium. Finland – "What does High Quality Mean in Teacher Education? – The Finnish Educational System and Teacher Education". The Finnish-American cooperative conference 'Empowerment through learning in a global world'. Stanford University 17–18.1.2012
- “Between Success and Challenges– The Finnish Educational System and Teacher Education”. Institute of Education. University of London. 29.3.2012.
- "What does High Quality Mean in Teacher Education? – The Finnish Educational System and Teacher Education. Special seminar about the Finnish educational system linked with FinFest". San Diego, CA, 9.8.2011.
- "Invitation to speak in the panel discussion at the Annual Meeting of the EUA Council for Doctoral Education". European University Association. Carlos III University of Madrid, Spain, on 9 – 10 June 2011.
- "Research based teacher education in Finland". Oesterreichische Forschungsgemeinschaft, Vienna, Austria, 16.–17.2011.
- Between Success and Challenges – The Finnish Educational System and Teacher Education, National Institute of Education, Nanyang Technological University, Singapore, 28.10.2010.
- "Multidisciplinary research on learning for promoting quality in teaching and learning". National Institute of Education, Nanyang Technological University, Singapore, 27.10.2010.
- "Promoting research on quality in teacher education with a career long perspective and learning outcomes", TEPE conference, Dublin, University College Dublin.



- "Lifelong learning and active citizenship" – CiCe conference Round Table, Barcelona 20.–22.5.2010.
- "High quality teachers – the real resource to educational" Mills College, Oakland. California, 17.3.2010.
- "Quality in Teacher Education – How to make it real? Reflections from the Finnish perspective". University of Berkeley, School of Education, Berkeley, CA, 17.3.2010.
- "Quality in Teacher Education – How to make it real? Reflections from the Finnish perspective". Stanford University, School of Education, Stanford, CA, 15.03.2010
- "Quality of Teachers and Student' Learning Outcomes – Reflections from the Finnish perspective". East-Asian Roundtable. Nanyang Technological University, National Institute of Education. Singapore 15.2.2010.
- "Joint teacher education programs – Reflections on promoting research", Univerzita Karlova, Prague, 25.9.2009.
- "Leadership and Management of Education. Evaluation of Education at the University of Helsinki 2007–2008", University of Lund, 18.9.2009.
- "Why on the top? Reasons of the PISA-success – Reflections from the Finnish perspective." The 3rd Redesigning Pedagogy International Conference, 2.6.2009, Singapore.
- "What is quality in teacher education – how to define and how to achieve it?" TEPE (Teacher Education Policy and Practice in Europe). Conference in Umeå University, 18.–19.5.2009, Sweden.
- "Promoting life-long learning in universities" European University Association – Autumn Conference, University of Rotterdam, 24.10.2008, The Netherlands.
- "Why from teaching to learning?" European Conference on Educational Research, ECER, 12.9.2008, University of Gothenburg, Sweden.
- "Universities and lifelong learning in Finland". Seminar on the contribution of the universities to the European labour market, hosted at the Sorbonne by Prime Minister Fillon and the Minister for Higher Education and Research, Valérie Pécresse. 14.12.2007. The University of Sorbonne.
- "The Bologna Process and the Teacher Education Curriculum". Conference on Teacher professional development for the quality and equity of lifelong learning. EU Presidency Conference, 28.9.2007, Lisbon.
- "Quality Work at the University of Helsinki", La Visite Tunisienne. 12.11.2007. The Finnish Higher Education Evaluation Council (FINHEEC). Helsinki.
- "How to make education fairer?" Session of the 21st Century Talks, 13.09.2007, UNESCO, Paris.
- "Development of teaching and studies at the University of Helsinki", Network for the development of teaching in research-intensive universities, 28.7.2007, University of Oxford.
- "The Finnish teacher education before and after the Bologna process", 27.3.2007, University of Oslo.
- "Application of knowledge in the field of education and training", 13.2.2007, European Commission, Brussels.
- "Application of knowledge - The relationship between research, policy and practice in the field of education and training", 29.1.2007, OECD, Paris.
- "Supervision, monitoring and assessment in the doctoral education – a Finnish case". Bologna Seminar. EUA. Doctoral Programmes in Europe. WG 4: Supervision, Monitoring and Assessment. December 7–9, 2006. Nice, France.
- "Professional development and adult education staff". Forum 5. Finnish EU Presidency Conference. Adult learning, competence and active citizenship. October 3, 2006. Helsinki, Finland.
- "Quality assurance in teacher education" The ENTEP Meeting September 22, 2006. Finnish EU Presidency Conference. Helsinki, Finland.
- "Equity and good learning outcomes – Reflections on factors influencing societal, cultural and individual levels" Forum 1: "Equity and good learning outcomes", September 28–29, 2006. Finnish EU Presidency Conference. Helsinki, Finland.
- "What is the value-added of programmes over a series of projects? Life as Learning programme as a case" Implementation, Scaling Up, and Sustainability Conference. OECD & TLRP. London July 6–7, 2006.

- "Finnish Virtual University – a partnership model for e-learning in higher education", July 5, 2006. Finnish EU Presidency e-Learning Conference. Helsinki, Finland.
- "The Bologna process and information literacy at the University of Helsinki". UNICA. The 3rd University librarians' seminar, Helsinki, May 18–20, 2006.
- "CICERO Learning and Finnish Educational and Innovation policy", Learning – Brain – Technology, 13.10.2006, University of Stanford, USA.
- "Future challenges for education and learning outcomes", Finland in PISA-studies. The reasons behind Finland's performance in the OECD Pisa studies International Conference, 15.3.2005, University of Helsinki.
- "Why research-based teaching?", Research-based teaching – An International seminar, 22.3.2005, University of Helsinki.
- "Identity formation and religious education – meeting the challenge for a meaningful life", 8th Nordic Conference on Religious Education, Religion, Spirituality and Identity, 15.6.2005, University of Helsinki.
- "Towards collaboration and joint-regulated learning in Web-based environments", EDEN, 21.6.2005, Helsinki University of Technology.
- "Life as Learning – The Finnish research programme on Learning", Expert Seminar Education performance in Finland and the UK: insights from social science, 22.6.2005, The Finnish Institute in London, Great Britain.
- "Evidence-based teacher education – investment for the future", European Testing Conference on Common European Principles for the competences and qualifications of teachers, 22.6.2005, Brussels, The Commission of the European Union.
- "Finland – Korea Scientific Co-operation, E-learning in higher education", The Joint seminar of Finnish and Korean researchers, Academy of Finland and KOSEF, 20.6.2005, University of Helsinki.
- "Learning together or alone? – Social skills and Web-based environments in higher education", Earli 2005, 18.8.2005, Cyprus.
- "Bologna – a top-down and bottom-up process at the University of Helsinki", EAIR FORUM RIGA 2005, 29.8.2005, Riga, Latvia.
- "In the front of the Bologna process – Thirty years of research-based teacher education in Finland", The national conference in Hungary – Bologna process in teacher education, 6.10.2005, Budapest, Hungary.
- "The Finnish approach to the funding of research: recent pressures and future scenarios", EUA Conference on "Research in European Universities: Strategies and Funding", 20.10.2005, University of Uppsala, Sweden.
- "Respect for teachers", The Edinburgh Conference – Global Learning, 4.11.2005, Edinburgh. The national conference in Scotland. The Ministry of Education.
- "Future challenges for learning", Interlearn 2nd, 2005, 1.12.2005. International conference of research on learning.
- "Empowering to Learning", International Symposium on Youth and Work Culture, 31.5.2005, Hanasaari Cultural Center, Espoo. University of Helsinki.
- "University management and the enhancement of the use of ICT in teaching and learning". An invited keynote lecture to the directors of universities and administration in the Netherlands. 27.09.2004, University of Helsinki.
- Invited EERJ Roundtable: "Educational research: a strategy for the development of a European research area" September 23, 2004. Chair/Discussant: Lawn, Martin, Editor, European Education Research Journal. Authors: Pollard, Andrew; Klette, Kirsti; Niemi, Hannele; Digne, Michel. ECER Conference. University of Crete.
- "Good quality teaching supporting students' welfare". An invited keynote lecture in the Nordic Student Health Care Conference. 2.9.2004. Student Health Care. Helsinki.
- "The State of Affairs of Teacher Education with Respect to ICT: Towards a learning society in Finland". The invited symposium. SITE 2003, New Mexico, USA, 24–29.3. 2003.
- Organizer and Chair of the symposium "Research on learning as a national investment and international resource" and presentation "Life as learning (LEARN) – the research programme on learning in Finland": EARLI, Padova, Italy, 25–29.8.2003.
- Invited Discussant in the Symposium "European world views, morality and religion". Discussant, EARLI, Padova, Italy, 25–29.8.2003.

- "Supporting learning – co-operation between school and parents". University of Luleå, Sweden. 15–17.8.2003.
- "Learning towards empowerment in the Future Europe". Conference on Life Long Learning in Europe. Helsinki. 25–27.9.2003.
- "Empowering learners through collaboration on the Web". Interlearn. International Conference, University of Helsinki. 4–5.12.2003.
- "Life as Learning Interlearn". International Conference, University of Helsinki. 4–5.12.2003.
- "Developing an intelligent assistant for online learning IQ FORM project – research and development of online support to virtual learners. Round table presentation.", NERA (Nordic Educational Research Association) conference 2002, 7.–8.3.2002, Tallinn, Estonia.
- "School experiences and moral orientation among Finnish and Chinese adolescence", NERA (Nordic Educational Research Association) conference 2002, 7.–8.3.2002, Tallinn, Estonia.
- "Towards self-regulation and social navigation in virtual learning spaces", ECER 2002, The European Conference on Educational research, 11.–14.9.2002, Lisbon, Portugal.
- "The IQ FORM tool, an information technology-based instrument for supporting effective learning in higher education", EDEN 2002, Annual Conference, 16.–19.6.2002, Granada, Spain.
- "Self-regulation and moral orientation among Finnish and Chinese adolescents ", AERA 2002, Annual Meeting, 1.–5.4.2002, New Orleans, U.S.A.
- "Invited Discussant to Professor Fritz Oser in Moral Education Special Interest Group Business Meeting", AERA 2002, Annual Meeting, 1.–5.4.2002, New Orleans.
- "Towards self-regulation and co-operative learning through technology based environments in higher education" (Hacia la auto-regulacion y la formacion cooperativa. Mediante entornos basados en tecnologia para la formacion superior)", "Consortio Universitario Fernando de los Rios" conference, 10.–14.12.2002, Baeza, Universidad International de Andalucia, Spain.
- "Competence building in life-wide learning". A key note lecture in the International conference "Towards a learning society: Innovation and competence building with social cohesion for Europe" in Lisbon, May 29–30, 2000. European Union.
- "Teacher education in Finland: current trends and future scenarios." A key note lecture in the International conference ". Teacher education policies in the European Union and quality of lifelong learning, in Algarve, Portugal, May 22–23, 2000. European Union and Ministry of Education in Portugal.
- "Moving horizons in higher education" presented at the International "Conference Innovation in Higher Education", August 30–September 2, 2000. University of Helsinki.
- "Teacher education confronting a moving horizon". In in international teacher education conference (ETEN) In search of powerful learning environments for teacher education in the 21st century, May 29, 1999.
- Partner and research group leader in the University of Tampere in ODLITE (Open and distance learning) – EU-project, the coordinator Open University, England, 1996–1997.
- Partner and contact person in Comenius project "Independent learning" in the University of Tampere, 1994–1995.
- Member of national advisory board of Leonardo DaVinci-program 1993–1996.
- Member of bilateral co-operative group of Ministries of Education in Finland and Russia, one week seminar "Advancing Quality in Higher Education" in Novgorod, 1995.
- Advisor in a two day meeting of Nordic Council of Ministers, Kopenhagen 1995.
- Member of preparatory mission of Finnida (Finland' s foreign developmental aid) in Eritrea, 5 weeks, 1994.

Lecturer of religious instruction in Tallinn, Foreign Aid of Finnish Lutheran Church, 2 weeks, 1992–1993.

### List of international publications

#### All publications at the research management system:

Major publications on teacher education, teaching and learning and technology based learning environments published in English or in other international languages.

[https://tuhat.helsinki.fi/portal/en/persons/hannele-niemi\(5301d394-4a31-443e-9a3f-2866414495c4\).html](https://tuhat.helsinki.fi/portal/en/persons/hannele-niemi(5301d394-4a31-443e-9a3f-2866414495c4).html)

1. Clavert, M., Löfström, E., Niemi, H. & Nevgi, A., (2018) Change agency as a way of promoting pedagogical development in academic communities: a longitudinal study. *Teaching in Higher Education*. 23, 8, 945-962.
2. Harju, V. & Niemi, H. 2018. Teachers' changing work and support needs from the perspectives of school leaders and newly qualified teachers in the Finnish context. *European Journal of Teacher Education*. 41, 5, 670-687.
3. Koivisto, J. -M., Haavisto, E., Niemi, H., Haho, P., Nylund, S. & Multisilta, J. 2018. Design principles for simulation games for learning clinical reasoning: A design-based research approach. *Nurse Education Today*. 60, s. 114-120 7 Sivumäärä
4. Niemi, H., Niu, S., Vivitsou, M. & Li, B., 2018. Digital Storytelling for Twenty-First-Century Competencies with Math Literacy and Student Engagement in China and Finland. *Contemporary Educational Technology*. 9 (4), 331-353.
5. Harju, V., Niemi, H., & Toom, A-M. H. 2017. L'accompagnement professionnel des enseignants débutants en Finlande: enjeux et besoins (Newly qualified teachers in Finland – Needs and ways of professional support for teacher's work). *Revue internationale d'éducation de Sèvres, 2017 / 74*, 115-124.
6. Wang, C-C. & Niemi, H. M. 2017. Validation of learning progression in scientific imagination using data from Taiwanese and Finnish elementary school students. *Thinking Skills and Creativity*.
7. Koivisto, J-M., Niemi, H., Multisilta, J. & Eriksson, E. 2017. Nursing students' experiential learning processes using an online 3D simulation game. *Education and Information Technologies*. 22 (1), 383-398.
8. Koivisto, J-M., Multisilta, J., Niemi, H., Katajisto, J. & Eriksson, E. 2016. Learning by playing: A cross-sectional descriptive study of nursing students' experiences of learning clinical reasoning. *Nurse Education Today*. 45, 22-28.
9. Isopahkala-Bouret, U. A-L. & Niemi, H. M. 2016. Learning and ageing well at knowledge-intensive work. A qualitative research synthesis on senior knowledge workers' learning experiences. *Social Inquiry into Well-Being*. 2, 1, 33-44 <http://dx.doi.org/10.13165/SIIW-16-2-1-03>
10. Penttilä, J. S. M., Kallunki, V. A. J., Niemi, H. M. & Multisilta, J. A. 2016. A Structured Inquiry into a Digital Story: Primary School Students Report the Making of a Superball. *International journal of mobile and blended learning*, 8(3), 19-34.
11. Niemi, H. M., Nevgi, A-M. S. & Aksit, F. 2016. Active Learning Promoting Student Teachers' Professional Competence in Finland and Turkey. *European Journal of Teacher Education*, 39(4):471-490, DOI: 10.1080/02619768.2016.1212835
12. Niemi, H., Nevgi, A. & F.Aksit. 2016. Why is active learning so difficult to implement: the Turkish case. *Australian Journal of Teacher Education*. 41, 4, 94-109 16.
13. Niemi, H. 2015. Teacher professional development in Finland: towards a more holistic approach 2015. *Psychology, Society & Education*. 7, 3, 279-294.
14. Harju, V., Pehkonen, L. & Niemi, H. 2015. Serious but fun, self-directed yet social: Blogging as a form of lifelong learning: *International Journal of Lifelong Education*, 35, 1, 2–17.
15. Koivisto, J-M., Niemi, H. M., Multisilta, J. A. & Eriksson, E. 2015. Nursing students' experiential learning processes using an online 3D simulation game. *Education and Information Technologies*. 1-16.
16. Niemi, H. & Multisilta, J. 2015. Digital storytelling promoting twenty-first century skills and student engagement. *Technology, Pedagogy and Education*. DOI: <http://dx.doi.org/10.1080/1475939X.2015.1074610>
17. Niemi, H. & Isopahkala-Bouret, U. 2015. Persistent Work for Equity and Lifelong Learning in the Finnish Educational System. *The New Educator*, 130-145.
18. Niemi, H., & Nevgi. 2014. Research studies and active learning promoting professional competences in Finnish teacher education, *Teaching and Teacher Education*. 43, 131-142.
19. Niemi, H., Harju, V., Vivitsou, M., Viitanen, K., Multisilta, J., Kuokkanen, A. 2014. Digital Storytelling for 21st-century Skills in Virtual Learning Environments, *Creative Education* 5 (9), 657-671.

20. Lee, D. H. L., Hong, H. & Niemi, H. 2014. A Contextualized Account of Holistic Education in Finland and Singapore: Implications on Singapore Educational Context. Lee, D. H. L., Hong, H. & The Asia-Pacific Education Researcher (May, 2014). DOI 10.1007/s40299-014-0189-y
21. Virtanen, P., Nevgi, A., & Niemi, H. 2014. Self-regulation in higher education: Students' motivational, regulational and learning strategies, and their relationships to study success. *Studies for the learning society*, Volume 3, Issue 1-2, 20–34,
22. Niemi, H., Kynäslähti, H. & Vahtivuori-Hänninen, S. 2013. Towards ICT in everyday life in Finnish Schools: Seeking conditions for good practices. *Learning, Media & Technology (Print Edition)*. 38, 1, 57-71., iPrint January 2012. DOI [10.1080/17439884.2011.651473](https://doi.org/10.1080/17439884.2011.651473)
23. Niemi, H. 2013. The Finnish teacher education. Teachers for equity and autonomy. *Revista Española de Educación Comparada*, 2013(22), 117-138.
24. Niemi, H. 2013. Relationships of Teachers' Professional Competences, Active Learning and Research Studies in Teacher Education in Finland. Institute of Education, University of London. *Reflecting Education*. Vol 8, No. 2, December 2012, 23-44.
25. Niemi, H. & Kynäslähti, H. & Vahtivuori-Hänninen, S. 2012. Towards ICT in everyday life in Finnish Schools: Seeking conditions for good practices. *Learning, Media and Technology*, iPrint January 2012. DOI [10.1080/17439884.2011.651473](https://doi.org/10.1080/17439884.2011.651473)
26. Niemi, H., & Isopahkala-Bouret, U. 2012. Lifelong learning in Finnish society – empowering different age groups through learning. *International Journal of Continuing Education and Lifelong Learning* 5 (1). Published in English and Chinese. <https://w5.hkuspace.hku.hk/journal/index.php/ijcell/article/view/157>
27. Niemi, H. 2011. Educating Student Teachers to Become High Quality Professionals – A Finnish Case. *Center for Educational Policy Studies Journal. C•E•P•S Journal*. Vol.1, 43-67.
28. Niemi, H. 2011. Система высшего образования в Финляндии, Качество образования. *Качество образования*, 12 (1), 43-65.
29. Niemi, H. & Jakku-Sihvonen, R. 2009. El currículo en la formación del profesorado de Educación Secundaria. *Revista de educación*. 350, 173-202
30. Niemi, H. 2009. Learning as a continuous process throughout life. *Dosis, Journal of Pharmacists*, Vol 25 (2), 63-65
31. Niemi, H. 2009. Why from teaching to learning. *European Educational Research Journal*. Vol 8 (1), 1-17.
32. Niemi, H. 2008. Research-based teacher education for teachers' lifelong learning. *Lifelong learning in Europe*. 13 (2008): 1, 61-69
33. Niemi, H. 2007. Equity and good learning outcomes. *Zeitschrift für Pädagogik*. 1, 92-107.
34. Nevgi, A. & Virtanen, P. & Niemi, H. 2006. Supporting students to develop collaborative learning skills in technology-based environments. *British journal of educational technology*. 37: 6,937-947.
35. Niemi, H. 2005. Aktív tanulás – avagy egy kívánatos kultúraváltás a tanárképzésben és az iskolákban = Active learning or cultural change needed in schools and teacher education. In *Pedagógusképzés. – Budapest : Óvó- és Tanítóképző Főiskolák Egyesülete (OTE), Tanárképzők Szövetsége (TKSZ)*, 87–116.
36. Niemi, H. 2005. Future challenges for education and learning outcomes [Electronic] <http://itproj.utv.miun.se/wingspan/index.lasso>. Wingspan. - [Tampa, FL]: [Pedamorphosis]. 1. 2005: 1, 5–12.
37. Niemi, H. 2004. Learning towards empowerment in the Future Europe. *LLine. Lifelong learning in Europe Vol. IX 1/2004*, 10–18.
38. Niemi, H. 2003. Towards a learning society in Finland: information and communications technology in teacher education, *Technology, pedagogy and education* 2003: 1, 85–03.
39. Niemi, H. & Nevgi, A. & Virtanen, P. 2003 Towards self-regulation in Web-based learning, *Journal of Educational Media* 28 (2003):1, 49–71.
40. Niemi, H. 2002. Active learning – a cultural change needed in teacher education and schools. *Teaching and Teacher Education*. 18 (8), 763–78.
41. Niemi, H. & Kemmis, S. 1999. Communicative evaluation: evaluation at the crossroads, *Lifelong Learning in Europe (LLinE)*, Vol. IV, No.1, 55–64.

42. Niemi, H. 1999. Educational research for empowering people in their life: a reaction to Daniel Kallos. *European educational researcher*. Glasgow: European Educational Research Association: Vol. 5 (2), 41–44.
43. Järvinen, A., Kohonen, V., Niemi, H. and Ojanen, S. 1995. Educating Critical Professionals. *Scandinavian Journal of Educational Research* 39, No. 2, 1995, 121–137
44. Niemi, H. and V. Kohonen. 1995. Evaluation of quality in Finnish teacher education. *European Journal of Teacher Education*, 18, 1, 1995, 83–95.

## Peer Reviewed International Book Chapters

1. Niemi, H., Lavonen, J., Kallioniemi, A. & Toom, A., 2018, The Role of Teachers in the Finnish Educational System: High Professional Autonomy and Responsibility. In H. Niemi, A. Toom, A. Kallioniemi, & Lavonen, J. (Eds.) *The Teacher's Role in the Changing Globalizing World: Resources and Challenges Related to the Professional Work of Teaching*. (pp. 47-61). Leiden: Brill Sense.
2. Niemi, H., Toom, A., Kallioniemi, A. & Lavonen, J., 2018. The Teaching Profession amid Changes in the Educational Ecosystems. In H. Niemi, A. Toom, A. Kallioniemi, & Lavonen, J. (Eds.) *The Teacher's Role in the Changing Globalizing World: Resources and Challenges Related to the Professional Work of Teaching*. (pp. 141-149). Leiden: Brill Sense.
3. Niemi, H. (2017). Towards Induction: Training Mentors for New Teachers in Finland. In B. Hudson (Ed.), *Overcoming Fragmentation in Teacher Education Policy and Practice* (pp. 49-72). (The Cambridge Education Research series). Cambridge, UK: Cambridge University.
4. Niemi, H. M. (2017). What is evidence required for and who generated that evidence in the Finnish Educational System? In M. Y. Eryaman, & B. Schneider (Eds.), *Evidence and Public Good in Educational Policy, Research and Practice* (Vol. 6, pp. 43-63). (Educational Governance Research; Vol. 6). Springer.
5. Multisilta, J. A., & Niemi, H. M. (2018). Tools, Pedagogical Models, and Best Practices for Digital Storytelling. In M. Khosrow-Pour (Ed.), *Encyclopedia of Information Science and Technology, 4th edition*. IGI Global.
6. Niemi, H. & Jia, Jiyou, 2016. What are New Ways to Teach and Learn in China and Finland? In Hannele Niemi & Jia, Jiyou (Eds.) [New Ways to Teach and Learn in China and Finland](#). Crossing Boundaries with Technology, 9 -18
7. Vivitsou, M, Kallunki V., Niemi, H. Penttilä, J. & Harju, V (21016) Student-driven knowledge creation through digital storytelling. In Hannele Niemi & Jia, Jiyou (Eds.) [New Ways to Teach and Learn in China and Finland](#). Crossing Boundaries with Technology, 35 - 53.
8. Jiyou Jia & Niemi, H. 2016. In Hannele Niemi & Jia, Jiyou (Eds.) In Search of the future of Educational Challenges in the Chinese and Finnish Context [New Ways to Teach and Learn in China and Finland](#). Crossing Boundaries with Technology, 311-320.
9. Niemi, H. 2016. Academic and Practical: Research-Based Teacher Education in Finland. Teoksessa B. Moon (Ed.), *Do Universities have a Role in the Education and Training of Teachers? An International Analysis of Policy and Practice* (pp. 19-32). Cambridge: Cambridge University Press.
10. Niemi, H. 2015. Teacher Effectiveness in the European Context with a special Reference to Finland In Era. Tan, O-S. & Liu, W-C. (Eds.) *Teacher Effectiveness. Capacity Building in a complex Learning*. In Singapore: Cengage Learning Asia Pte Ltd
11. Niemi, H. 2015. Religious Education Promoting Identity Formation in the Light of Existential Analysis and Critical Pedagogy. In Parker, S. G., Freathy, R. & Francis, L. J. (Eds.). *History, Remembrance and Religious Education. Religion, Education and Values*; vol. Volume 7. Oxford: Peter, pp.365-384.
12. Niemi, H. 2014. Purposeful Policy and Practice for Equity and Quality - a Finnish Case. In Sing Kong Lee, Wing On Lee, Ee Ling Low (Eds.) *Education Policy Innovations: Levelling Up and Sustaining Educational Achievement*, pp. 103-121.
13. Niemi, H. 2014. Teachers as Active Contributors in Quality of Education: A Special Reference to the Finnish Context. In Hung, D., Lim, K. Y. T. & Lee, S-S. (Eds.) *Adaptivity as a transformative disposition for learning in the 21st century*. Singapore: Springer, pp. 179-199.

14. H. Niemi, J. Multisilta, L. Lipponen, & Marianna Vivitsou. 2014. Prologue: Towards a Global Ecosystem. In H. Niemi, J. Multisilta, L. Lipponen, & M. Vivitsou (Eds.) *Finnish Innovations and Technologies in Schools. Towards New Ecosystems of Learning*, Sense Publishers, pp. ix – xii.
15. H. Niemi. 2014. The Finnish Educational Ecosystem: Working for Equity and High Learning Outcomes. In H. Niemi, J. Multisilta, L. Lipponen, & M. Vivitsou (Eds.) *Finnish Innovations and Technologies in Schools. Towards New Ecosystems of Learning*, Sense Publishers, pp. 3 – 20.
16. Vahtivuori-Hänninen, S., Halinen, I., Niemi, H., Lavonen, J. & Lipponen, L. 2014. A New Finnish National Core Curriculum for Basic Education (2014) and Technology as an Integrated Tool for Learning. In H. Niemi, J. Multisilta, L. Lipponen, & M. Vivitsou (Eds.) *Finnish Innovations and Technologies in Schools. Towards New Ecosystems of Learning*, Sense Publishers, pp. 21 – 34.
17. Niemi, H. & Multisilta, J. 2014. Global is Becoming Everywhere: Global Sharing Pedagogy. In H. Niemi, J. Multisilta, L. Lipponen, & M. Vivitsou (Eds.) *Finnish Innovations and Technologies in Schools. Towards New Ecosystems of Learning*, Sense Publishers, pp. 35 – 48.
18. Niemi, H., Multisilta, J., Lipponen, L., & Vivitsou, M. 2014 Epilogue: What are Innovations in the Finnish Educational Ecosystem? In H. Niemi, J. Multisilta, L. Lipponen, & M. Vivitsou (Eds.) *Finnish Innovations and Technologies in Schools. Towards New Ecosystems of Learning*, Sense Publishers, pp.165 – 170.
19. Niemi, H. & Multisilta, J. 2014. Toward Global Sharing Pedagogy. In Niemi, H., Multisilta, J. & Löfström, E. (Eds.) *Crossing Boundaries for Learning – through Technology and Human Efforts* (Eds.) Helsinki: CICERO Learning Network, University of Helsinki, pp. 17- 36.
20. Niemi, H. 2013. What Can We Do Even Better? Research for Promoting Quality of Teacher Education in Finland. In A.R. DeVillar, B. Jiang, & J. Cummins, J. (Eds.) *Transforming Education: Global Perspectives, Experiences, and Implications. Educational psychology: critical pedagogical perspectives. Volume 24*. New York: Peter Lang, pp. 87-105.
21. Niemi, H. (2012) The Societal Factors Contributing to Education and Schooling in Finland. In Niemi, H. & Kallioniemi, A., & Toom, A. (Eds.) 2012. *The Miracle of Education: The Principles and Practices of Teaching and Learning In Finnish Schools*. Rotterdam: Sense. pp. 19-38
22. Niemi, H. , Toom, A. & Kallioniemi, A. 2012 Epilogue: How to Be Prepared to Face the Future? In Niemi, H., Toom, A. & Kallioniemi, A. 2012 *Miracle of Education*. Niemi, H., Toom, A. & Kallioniemi, A. (toim.). Rotterdam: Sense Publishers pp. 273-279.
23. Niemi, H., & Kemmis, S. 2012. Communicative Evaluation for Improvements. In Harford , J., & Hudson, B. & Niemi, H. (Eds., *Quality Assurance and Teacher Education: International Challenges and Expectations. Vol. 6*. Oxford: Peter Lang, pp. 53-82.
24. Niemi, H., & Lavonen, J. 2012. Evaluation for improvements in Finnish Teacher Education. . In Harford , J., & Hudson, B. & Niemi, H. (Eds., *Quality Assurance and Teacher Education: International Challenges and Expectations. Vol. 6*. Oxford: Peter Lang, pp. 159-186.
25. Niemi, H., Hartford, J. & Hudson, B, Introduction. 2012. In Harford , J., & Hudson, B & Niemi, H. (Eds.), *Quality Assurance and Teacher Education: International Challenges and Expectations*. -Peter Lang.
26. Niemi, H. 2012. Multidisciplinary Research on Learning. *Encyclopedia of the Sciences of Learning*, Seel, Norbert M. (Ed.),. Springer-ELS.
27. Niemi, H. 2012. Teacher education for high quality professionals: An analysis from the Finnish perspective. Chapter 9. in *Teacher Education Frontiers 2020*. (Ed.) Oon-Seng Tan. National Institute of Education, Nanyang Technological University, Singapore, pp, 43-70.
28. Niemi, H. & Jakku-Sihvonen, R. 2011. Teacher Education in Finland. In *European Dimensions of Teacher Education, Similarities and Differences* (ed. by Milena Valencic Zuljan & Janez Vogrinc). Slovenia: University of Ljubljana & The National School of Leadership in Education, pp. 33-51.
29. Niemi, H. & Jakku-Sihvonen, R. 2011 Una formacion del profesorado basada en la investigación. In *Aprender de Finlandia*. Jakku-Sihvonen, R. & Niemi, H. (toim.). Madrid : Ministerio de Educacion, Secretariat General Tecnica, Institutio de Formacion del

- Profesorado, Investigation e Innovacion Educativa, Editorial Kaleida Forma 23 (Ministerio de Educacion, Secretaria General Tecnica).
30. Ristimäki, E., Niemi, H., Tissari, V., Mikkola, A. & Jakku-Sihvonen, R. 2011. Promover el uso pedagogico de las ICT en las universidades y en los programas de formacion del profesorado? In Aprender de Finlandia. Jakku-Sihvonen, R. & Niemi, H. (Eds.). Madrid : Ministerio de Educacion, Secretariat General Tecnica, Institutio de Formacion del Profesorado, Investigation e Innovacion Educativa, Editorial Kaleida Forma 31 (Ministerio de Educacion, Secretaria General Tecnica).
  31. Jakku-Sihvonen, R. & Niemi, H. 2011. El Plan Bolonia y su aplicación a la formación del profesorado. In Aprender de Finlandia. Jakku-Sihvonen, R. & Niemi, H. (Eds.). Madrid : Ministerio de Educacion, Secretariat General Tecnica, Institutio de Formacion del Profesorado, Investigation e Innovacion Educativa, Editorial Kaleida Forma 15 (Ministerio de Educacion, Secretaria General Tecnica).
  32. Jakku-Sihvonen, R. & Niemi, H. 2011. Introducción al sistema educativo finlandés y al trabajo del profesorado. In Aprender de Finlandia. Jakku-Sihvonen, R. & Niemi, H. (toim.). Madrid : Ministerio de Educacion, Secretariat General Tecnica, Institutio de Formacion del Profesorado, Investigation e Innovacion Educativa, Editorial Kaleida Forma 9 (Ministerio de Educacion, Secretaria General Tecnica).
  33. Niemi, H. 2010. Teachers as high level professionals – What does it mean in teacher education? Perspectives from the Finnish teacher education in International handbook of teacher education world-Wide. Issues and Challenges. Volume I & II. K.G. Karras & C.C. Wolhuter (Eds.), Athens–Atrapos, Greece, pp. 237- 254.
  34. Niemi, H. 2009. Opetaja väärtuste kandja ja vanhendajana. Väärtused ja väärtuskasvatus: valikud ja võimalused 21. sajandi Eesti ja Soome koolis, koostajad Margit Sutrop, Pille Valk, Katrin Velbaum. Tartu : Tartu Ülikooli eetikakeskus, 2009. s. 27-49.
  35. Niemi, H. 2008. Advancing research into and during teacher education. Teacher education policy in Europe : a voice of higher education institutions, Brian Hudson and Pavel Zgaga (Eds.). University of Umeå, Faculty of Teacher Education, pp. 183-208.
  36. Niemi, H. 2008. Universities and lifelong learning in Finland. 2EUA Bologna handbook : supplement 8 B-D, Eric Froment, Jürgen Kohler & Lewis Purser & Lesley Wilson (Eds.). - Berlin: Raabe, pp. 1-12.
  37. Jakku-Sihvonen, R. & Niemi, H. 2007. Introduction. In Education as a societal contributor : reflections by Finnish educationalists. Ritva Jakku-Sihvonen & Hannele Niemi (eds.). - Frankfurt am Main: Peter Lang. The whole book has been TRANSLATED also in Korean (2010).
  38. Niemi, H. 2007. Life as Learning - a Finnish national research programme. In Evidence in education: linking research and policy. Paris : OECD 2007 (Knowledge management), pp. 117-124.
  39. Niemi, H. 2007. Aktivno ucenje - kulturna sprememba, potrebna vizobraževanju učiteljev in v šolah. In Prispevki k posodobitvi pedagoških študijskih programov II / uredila Tatjana Devjak in Pavel Zgaga. - Ljubljana: Univerza v Ljubljani, Pedagoška fakulteta , pp. 62-90.
  40. Niemi, H. 2006. Den finska forskningsorienterade lärarutbildningen - riktlinjer för utvecklingen från 1970-talet till Bolognaprocessen. I Læreruddannelsen i Norden. København: Forlaget UP - Unge Pædagoger, pp. 33–50
  41. Niemi, H. 2006. Identity formation and religious education - meeting the challenge for a meaningful life. In Tirri, K. (Ed.) Religion, spirituality and identity. Bern : Peter Lang, pp. 27–44.
  42. Niemi, H. & Jakku-Sihvonen, R. 2006. In the front of the Bologna process: thirty years of research-based teacher education in Finland. In Posodobitev pedagoških študijskih programov v mednarodnem kontekstu : Modernization of study programmes in teachers' education in an international context. - Ljubljana : Univerza v Ljubljani, Pedagoška fakulteta 2006, pp. 50–69.
  43. Jakku-Sihvonen, R. & Niemi, H. 2006. Introduction to the Finnish education system and teachers' work. In Jakku-Sihvonen & Niemi, H. (Eds.) Research-based teacher education in Finland - reflections by Finnish teacher educators. Turku: Finnish Educational Research Association, 7–13. The whole book has been TRANSLATED also in Japanese (2008) and Spanish.



44. Niemi, H. & Jakku-Sihvonen, R. 2006. Research-based teacher education. In Jakku-Sihvonen & Niemi, H. (Eds.) *Research-based teacher education in Finland - reflections by Finnish teacher educators*. Turku: Finnish Educational Research Association, 31-50. The whole book has been TRANSLATED also in Japanese (2008) and Spanish.
45. Ristimäki, E. & Niemi, H. & Tissari, V. & Mikkola, A. Jakku-Sihvonen, R. 2006. Promoting the pedagogical use of ICT in Finnish universities and teacher education programmes In Jakku-Sihvonen & Niemi, H. (Eds.) *Research-based teacher education in Finland - reflections by Finnish teacher educators*. Turku: Finnish Educational Research Association, 123–150. The whole book has been TRANSLATED also in Japanese (2008) and Spanish.
46. Niemi, H. & Jakku-Sihvonen, R. 2005 *Megelőzve a Bologna folyamatot - 30 év kutatás alapú tanárképzés Finnországban = In the front of the Bologna process - thirty years of research-based teacher education in Finland*. In *Pedagógusképzés*. Budapest: Óvó- és Tanítóképző Főiskolák Egyesülete (OTE), Tanárképzők Szövetsége (TKSZ), 93–112.
47. Niemi, H. 2003. Competence building in life-wide learning. *Innovation, competence building and social cohesion in Europe* s. 219–239, Cheltenham : Edward Elgar.
48. Niemi, H., 2003, Learning is empowerment - learning is investment, *Learn periodical* 2003: 1, p. 2.
49. Niemi, H. 2002. Empowering learners in virtual university. In Niemi, H. & Ruohotie, P. (Eds.). *Theoretical understandings for learning in virtual university*. Hämeenlinna: Research Centre for Vocational Education and Training, pp.1–37.
50. Niemi, H. & Ruohotie, P. 2002. Preface. In Niemi, H. & Ruohotie, P. (Eds.). *Theoretical understandings for learning in virtual university*. Hämeenlinna: Research Centre for Vocational Education and Training, i–vii.
51. Niemi, H. 2001. Promoting Active Learning – Practices and Obstacles in Teacher education. In Liimets, A. (Hrsg.) *Integration als Problem in der Erziehungswissenschaft*. Frankfurt am Main: Peter Lang, pp. 185–198.
52. Niemi, H. 2000. Why is active learning so difficult? In Beairsto, B & Ruohotie, P. (eds.) *Empowering teachers as lifelong learners : reconceptualizing, restructuring and reculturing teacher education for the information age*, Hämeenlinna: Research Centre for Vocational Education, pp. 97–126.
53. Niemi, H. 2000. Teacher education confronting a moving horizon. Kumpulainen, K (Ed.) *In search of powerful learning environments for teacher education in the 21st century*. Oulu : Oulun yliopisto, *Acta Universitatis Ouluensis. Series E. Scientiae rerum socialium* 39, pp. 16–29.
54. Niemi, H. 2000. ICT in Finnish teacher education - evaluation with special reference to active learning and democracy In Day, C. (Ed.) *Educational research in Europe : yearbook 2000*, Louvain: Garant, pp. 139–153.
55. Niemi, H. 1999. ICT in Teacher education. In (eds. Sinko, M. & Lehtinen, E.) *The Challenges of ICT*. Juva: Atena, pp. 145–173.
56. Niemi, H. 1999. Introduction. What Is a Moving Horizon? In Niemi, H. (Ed.) *Moving Horizon in Education. International transformations and challenges of democracy*, pp. 1–18.
57. Niemi, H. 1999. Recreating Values. In Niemi, H. (Ed.) *Moving Horizon in Education. International transformations and challenges of democracy*, pp. 211–228.
58. Niemi, H. 1997. Active learning by teachers. *Active Learning for Students and Teachers* (eds. D. Stern and G.L. Huber). Reports from Eight Countries, OECD, Peter Lang Paris 1997, pp. 174–182.
59. Niemi, H. & Tirri, K. 1996. Introduction, in *Effectiveness of Teacher Education. New Challenges and Approaches to Evaluation*. Reports from the Department of Teacher Education in Tampere University (eds. H. Niemi and K. Tirri). Research series A 6/1996, vii.
60. Niemi, H. 1996. Effectiveness of teacher education - a theoretical framework of communicative evaluation and the design of a Finnish research project in *Effectiveness of Teacher Education. New Challenges and Approaches to Evaluation*. Reports from the Department of Teacher Education in Tampere University (eds. H. Niemi and K. Tirri). Research series A 6/1996, pp. 11–32.
61. Kohonen, V and Niemi, H. : Developing and evaluating teacher education in Finland: Current trends and future challenges, (pp 21–43); *Teacher Education in Finland*. 1996. In *Present and Future Trends and Challenges* (ed. Seppo Tella). *Studia Paedagogica* 11.

- Department of Teacher Education, Vantaa Institute for Continuing Education, University of Helsinki. Helsinki 1996.-
62. Niemi, H. and Kohonen, V. 1996. : Teacher education at the University of Tampere, (pp. 133–143) *Teacher Education in Finland. 1996. In Present and Future Trends and Challenges* (ed. Seppo Tella). *Studia Paedagogica* 11. Department of Teacher Education, Vantaa Institute for Continuing Education, University of Helsinki. Helsinki 1996.
  63. *Teacher Education Programme Review. An Evaluation of Programmes of Teacher Education in Austria and Finland in 1993* (eds. S. Hämäläinen, F. Buchberger, V. Kohonen and H. Niemi). University of Jyväskylä, Department of Teacher Education. *The Principles and Practice of Teaching* 20, Jyväskylä 1996, p. 116
  64. Kohonen, V., Niemi, H. A. Vähäpassi, F. Buchberger, H. Rothbucher and J. Thonhauser: Results of the external evaluation on teacher education programme in Austria, University of Jyväskylä, Department of Teacher Education. *The Principles and Practice of Teaching* 20, Jyväskylä 1996, p. 116 pp. 63–6
  65. Kohonen, V. and Niemi, H. : Teacher education in Finland: On the current context, trends and challenges of teaching and teacher education in Finland, pp. 70–87. University of Jyväskylä, Department of Teacher Education. *The Principles and Practice of Teaching* 20, Jyväskylä 1996, p. 116
  66. F. Buchberger, H. Rothbucher, J. Thonhauser, V. Kohonen, H. Niemi and A. Vähäpassi: Results of the external evaluation in Finland, pp. 101–110.
  67. Niemi, H. 1996. Do teachers have a future? Conditions of teachers' growth. In P. Ruohotie, P. Grimmet (eds.) *Professional growth and development. Direction, delivery and dilemmas.* Saarijärvi, Finland. Career Educational Center (Canada) and Career Development (Finland), 1996, pp. 227–262.
  68. Niemi, H. 1996. As an author correspondent introducing teacher education research in Finland in the article "Contribution Teacher Education Research in International Settings" by B.B. Wetts, E. Jarchow and N.L. Quisenberry in J. Sikula (ed.) *Handbook of research on teacher education, Finland, 1996*, pp. 1063–1065.
  69. Kohonen, V. & Niemi, H.: Kontext, Trends und Herausforderungen der Lehrerbildung in Finnland, pp- 33–50, Buchberger (Hrsg.): *Lehrerbildung auf dem Prüfstand, BMUK, Wien 1995.*  
Buchberger, H. Rothbucher, J. Thonhauser, A. Vähäpassi, V. Kohonen & H. Niemi: *Das Programm der Klassenlehrerausbildung an der Universität Jyväskylä: Beschreibung, Begründung und Evaluation*, pp. 51–72, (Buchberger (Hrsg.): *Lehrerbildung auf dem Prüfstand, BMUK, Wien 1995.*
  70. Kohonen, V., H. Niemi, A. Vähäpassi, H. Rothbucher, F. Buchberger & J. Thonhauser: *Ein Studienversuch an der Pädagogischen Akademie des Bundes in Salzburg: Beschreibung, Begründung und Evaluation*, pp. 105–113, (Buchberger (Hrsg.): *Lehrerbildung auf dem Prüfstand, BMUK, Wien 1995.*
  71. Kohonen, V., H. Niemi, A. Vähäpassi, J. Thonhauser, F. Buchberger & H. Rothbucher: *Evaluation des Programms der Lehrerbildung an der Universität Salzburg*, pp. 137–143, Buchberger (Hrsg.): *Lehrerbildung auf dem Prüfstand, BMUK, Wien 1995.*

## Edited International books or Special Issue Journals

1. Niemi, H. & Kallioniemi, A., & Toom, A. (Eds.) 2018. *The Teacher's Role in the Changing Globalizing World: Resources and Challenges Related to the Professional Work of Teaching.* Leiden: Brill Sense.
2. Niemi, H. & Kallioniemi, A., & Toom, A. (Eds.) 2016. *The Miracle of Education: The Principles and Practices of Teaching and Learning in Finnish Schools.* 2<sup>nd</sup> Revised edition. Rotterdam: Sense Publishers. [Published in Korean]
3. Niemi, H. & Kallioniemi, A., & Toom, A. (Eds.) 2016. *The Miracle of Education: The Principles and Practices of Teaching and Learning in Finnish Schools.* 2<sup>nd</sup> Revised edition. Rotterdam: Sense Publishers. (Translations also in **Chinese** in process).

4. Niemi, H. (Editor) (2016). C.E.P.S Journal: Vol. 6, N:o 3, Year 2016, Special Issue. *Building Partnerships in an Educational Ecosystem* (C.E.P.S Journal - Center for Educational Policy Studies Journal; Volume 6, (3). Ljubljana: University of Ljubljana, Faculty of Education.
5. Niemi, H., Multisilta, J., Lipponen, L., & Vivitsou, V. (Eds.) 2014. *Finnish Innovations and Technologies in Schools. Towards New Ecosystems of Learning*. Rotterdam: Sense Publishers.
6. Niemi, H. & Multisilta, J., & Löfström, E. (Eds.) 2014. *Crossing Boundaries for Learning – through Technology and Human Efforts*. Helsinki: CICERO Learning Network, University of Helsinki.
7. Harford, J. & Hudson, B. & Niemi, H. (Eds.) 2012. *Quality Assurance and Teacher Education: International Challenges and Expectations..* Oxford: Peter Lang.
8. Niemi, H. & Kallioniemi, A., & Toom, A. (Eds.) 2012. *The Miracle of Education: The Principles and Practices of Teaching and Learning In Finnish Schools*. Rotterdam: Sense.
9. Jakku-Sihvonen, R. & Niemi, H. (Eds.) 2011. *Education as a societal contributor: Reflections by Finnish educationalists*. Frankfurt am Main: Peter Lang. (The book is translated also **in Korean**.)
10. Niemi, H. & Jakku-Sihvonen, R. (Eds.) 2006. *Research-based teacher education in Finland - reflections by Finnish teacher educators*. Turku: Finnish Educational Research Association. The book has been translated **in Japanese** – Tokyo, Sakurai Shoten; and **in Spanish** Aprender de Finlandia: La apuesta por un profesorado investigador? The Spanish edition 2011, Madrid: Ministerio de Educacion, Secretariat General Tecnica, Institutio de Formacion del Profesorado, Investigation e Innovacion Educativa, Editorial Kaleida Forma. 282 (Ministerio de Educacion, Secretaria General Tecnica) and the Spanish edition 2013 Cooperative educatorial Magisterio, Bogota Columbia.
11. Niemi, H. & Ruohotie, P. (Eds.) 2002. *Theoretical understandings for learning in the virtual university*. Hämeenlinna, Finland: Research Centre for Vocational Education.
12. Niemi, H. (Ed.). 1999. *Moving horizons in education*. University of Helsinki, Department of Education, Helsinki University Press.
13. Niemi, H. & Tirri, K. 1996. *Effectiveness of Teacher Education. New Challenges and Approaches to Evaluation*. Reports from the Department of Teacher Education in Tampere University Research series A 6/1996.
14. Niemi, H. & Kohonen, V. (Eds.) 1995. *Towards new professionalism and active learning in teacher development : Empirical findings on teacher education and induction*. Department of Teacher Education in Tampere University. Research series A 2/1995.
15. Niemi, H. 1987. *The meaning of life among secondary school pupils. A theoretical framework and some initial results*. University of Helsinki, Department of Education, Research Bulletin No. 65, 1987, 81 pp.
16. Niemi, H. 1988. *Is teaching also a moral craft for secondary school teachers? - Cognitive and emotional processes of student teachers in professional development during teacher education*. University of Helsinki, Department of Teacher Education, Research Report no 61, 1988, 57 pp.

## Conference proceedings with peer review

Multisilta, J., [Niemi, H. M.](#), & Hamilton, E. (2017). [Children Designing Videos: Tools, Pedagogical Models, and Best Practices for Digital Storytelling and Media-Making in the Classroom](#) Paper presented at Stanford, California, USA — June 27 - 30, 2017 , ACM

Niemi, H. 2009. Why Finland in the top? Reflections on the reasons for the the PISA success  
In proceedings of the 3rd Redesigning Pedagogy International Conference  
June, 1-3, 2009, National Institute of Education, Singapore.  
<http://conference.nie.edu.sg/2009/search/frame.php?id=KEY005&abs=1&isexitpaper=1>

Niemi, H. 2009. L'enseignant du futur et la formation des mai^tres - dans quelle direction devrions-nous progresser? Le ro^le de l'enseignant dans le monde modern. The role of the teacher in the modern world : 17 janvier 2009. 7th January 2009. Bureau International du Travail = International Labour

Office, Genève : textes des conférences - conference report. - - Genève : Ecole Internationale de Genève, International School of Geneva, 2009, pp. 84-98

Niemi, H. 2009. The future teacher and teacher education - in which direction should we progress? The role of the teacher in the modern world. 17th January 2009, International Labour Office, Genève. Conference report. - Genève : Ecole Internationale de Genève, International School of Geneva, 2009, pp. 69-82

Niemi, H. & Virtanen, P. & Nevgi, A. 2006. Interactive online tutoring systems for higher education students. Workshop on Human Centered Technology: Proceedings of the Workshop on Human Centered Technology HCT06, June 1–13, 2006, Pori, Finland. Pori, Tampere Technical University, pp. 22–31.

Jakku-Sihvonen, R. & Niemi, H. 2005. Thirty years research-based teacher education - a Finnish case [Electronic] <http://neraoslo2005.uio.no/Abstracts1.pdf>, NERA congress: A nordic dimension in education and research - myth or reality?: abstracts, Nordic Educational Research Association, 33rd Congress, March 10–12, 2005. Oslo: University of Oslo, NERA 2005, p. 141.

Niemi, H., Virtanen, P. & Nevgi, A. 2005. Towards collaboration and joint-regulated learning in Web-based environments. EDEN Annual Conference: Lifelong e-learning – bringing e-learning close to lifelong learning and working life: a new period of uptake : proceedings of the EDEN 2005. Annual Conference, Helsinki University of Technology, Lifelong Learning Institute TKK Dipoli, Finland, 20–23 June, 2005. - Budapest : European Distance and E-Learning Network, pp. 85–90.

Niemi, H. 2005. Bologna - a top-down or bottom-up process at the University of Helsinki? EAIR Forum: Enduring values and new challenges in higher education : 27th annual EAIR. Forum, 28–31 August 2005, Riga. - Riga : University of Latvia, The European Higher Education Society, p. 33.

Nevgi, A., Niemi, H. & Virtanen, P. 2005. Developing collaboration and joint-regulated learning with an interactive online tool - IQ team. Interlearn - multidisciplinary approaches to learning: programme & abstracts [of the] conference December 1–2, 2005, Finlandia Hall, Helsinki, Finland. - Helsinki: Academy of Finland, Department of Education 2005, pp. 118–119.

Niemi, H. 2005. Learning together or alone? - Social skills and Web-based environments in higher education. In Earli Biennial Conference: Integrating multiple perspectives on effective learning environments: 11th European Conference for Research on Learning and Instruction, Nicosia, Cyprus, August 23–27, 2005: abstracts. Nicosia : University of Cyprus 2005, pp. 175–176.

Walls-Carpelan, M.-E. & Santavirta, N. & Niemi, H. 2003. A short cut to paradise?: The use of ICT among Finnish teachers and the teachers' perception of their work environment. // Interlearn. - Helsinki : Life as Learning Research Programme of the Academy of Finland. p. 108.

Niemi, H. 2002. The IQ FORM-tool: an information technology-based instrument for supporting effective learning in higher education. // Open and distance learning in Europe and beyond rethinking international co-operation proceedings of the 2002 EDEN annual conference held in Granada, Spain 16–19 June, 2002. - Granada: European Distance Education Network, 2002, pp. 370–375.

Niemi, H. 2000. The role of the teacher in the new millennium. International Conference of SIESC (2000). To face the challenges of our time - a new school for a new generation: proceedings. Ljubljana: Salve, pp. 59–69.

Niemi, H. 2000. Teacher education in Finland - current trends and future scenarios. In Campos (Ed.), Teacher education policies in the European Union: proceedings of the Conference on Teacher Education Policies in the European Union and Quality of Lifelong Learning, Loulé (Algarve), 22 and

23 May 2000. Lisbon : Portuguese Presidency of the Council of the European Union, European Network on Teacher Education Policies, s. 51–64.

Niemi, H. 1998. Promoting active learning in schools and teacher education. Pedagogical University of Tallin. Ed. Airi Liimets. p. 4.

Niemi, H. 1997. Effectiveness of teacher education. - A Theoretical framework and a design of the evaluation project. Papers from the 21st Annual Conference of the Association for Teacher Education in Europe (ATEE) held at the Univeristy of Srathclyde, Glasgow, September 1996, pp. 321–338.

Niemi, H. and Moon, B. 1995. The Critical Professional – Analysing a Values Dimension in the Education of Secondary Teachers. In Valente et al (eds.) Teacher Training and Values Education. Selected papers from the 18th annual conference of the association for teacher education in Europe (ATEE) held at the Departamento de Educacao da Faculdade de Ciencias, Universidade de Lisboa, 1996, pp. 967–981.

Niemi, H. & V. Kohonen. 1995. Evaluation of Quality of Finnish Educational Faculties with Special Reference to Teacher Education. Proceedings of the Seventh International Conference on Assessing Quality in Higher Education. July 21–23, 1995. Tampere, Finland, pp. 115–127

Niemi, H. 1995. Disciplinary evaluation as part of national quality control and development. In "Quality of higher education: Requirements to a qualitative level and assessment of specialists training in higher education". International conference, Russian - Finnish seminar. Materials to Conference Novgorod November 16–18, 1995, Novgorod State University, pp. 83–92.

Niemi, H. 1993. Teachers' orientation towards the future. Integration of Technology and Reflection in Teaching: A Challenge for European Teacher Education. ATEE Conference Proceedings 1992, The 17th Conference of the Association for Teacher Education in Europe 30 August–4 September 1992, Lahti, Finland. Helsinki: University of Helsinki: Lahti Research and Training Centre, 1993, pp. 91–102

Niemi, H. 1988. Is teaching also a moral craft for secondary school teachers? Cognitive and emotional processes of student teachers in professional development during teacher education. Paper presented at the Annual Meeting of the American Educational Research Association (new Orleans, LA, April 5–9, 1988). ERIC ED Document Resume.

### **Major societal responsibilities**

- Inspector of the student association Satakuntalainen osakunta (A Student Nation for students coming from western region of Finland to universities in Capital City Area ), 2008–2017
- Member of the Advisory Board of the National Defense University, 2007–2015
- Member of the Advisory Board of Statistics Finland, 2007–2010
- Chair of Board of Trustees (2009-2017): Tiisala Foundation for scholarships, Horelli Foundation for scholarships, Airila-Loimaranta Foundation for scholarships, Valo Foundation for scholarships
- Member of Board of Trustees, Honkanen Foundation for scholarships, 2005–2014
- Chair of the Ethical Council of Teaching Profession in Finland, 2000– 2015
- Member of the Finnish "Global Movement", UNICEF, 2006-2010.
- President of Finnish Parents' association (over 1000 local associations), 1998–2000
- Member of the Administrative Council of European Parents' Association (EPA), Brussels, 1999–2000
- Chair of National Ethical Committee of Teaching Professionals in Finland, 2000-2015

### **Language proficiency**

- Finnish: native language

- English: speak fluently and read/write with high proficiency
- Swedish: speak, read, and write with advance competence
- German: read and write with basic competence
- Spanish: read with elementary competence

### **Memberships**

- American Educational Research Association (AERA)
- European Association of Research on Learning and Instruction (EARLI)
- European Educational Research Association (EERA)
- Finnish Educational Research Association (FERA)