



CURRICULUM VITAE

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Personal information Jari Kalevi Niemelä
Place of birth: Vaasa, Finland
Nationality: Finnish
Marital status: Married, two children

Education and training

1991 Docent of Zoology, University of Helsinki
1988 Ph. D., University of Helsinki
1985 Lic. Phil., University of Helsinki
1984 M. Sc., University of Helsinki, Finland
1980 M. Sc., University of Umeå, Sweden

Linguistic skills

Native language: Finnish

Other languages: Swedish (perfect knowledge: 'stora språkprovet', Statens Språkexaminsnämnd, Helsinki 1985), English (good), Spanish (fair), German (can read)

Current position

Rector (fulltime position), University of Helsinki 2018-

Employment and academic positions

1/2004-12/2017 Dean of Faculty of Biosciences, University of Helsinki
1/2001-12/2003 Head of Department of Ecology and Systematics, University of Helsinki
2000- Professor of urban ecology, Dept. of Biological and Environmental Sciences, University of Helsinki
8/1995-7/1999 Acting professor, Dept. of Ecology and Systematics, University of Helsinki
1/1995-7/1995 Acting associate professor, Dept. of Ecology and Systematics, University of Helsinki
10/1994-12/1994 Acting associate professor, Dept. of Zoology, University of Helsinki
7/1993-9/1994 Assistant, Dept. of Zoology, University of Helsinki
1/1993-6/1993 Researcher funded by the Academy of Finland
10/1992-12/1992 Junior Researcher of the Academy of Finland
10/1991-9/1992 Postdoctoral Fellow at the Department of Entomology, University of Alberta, Edmonton, Canada, funded by the Killam Fellowship Committee and the Academy of Finland

- 10/1989-9/1991 Killam Postdoctoral Fellow at the Department of Entomology, University of Alberta, Edmonton, Canada
- 3/1987-8/1989 Researcher, grants from the Emil Aaltonen Foundation
- 1/1987-2/1987 Research assistant, Academy of Finland, (expedition to Tierra del Fuego and Patagonia)
- 9/1986-12/1986 Researcher, a grant from the Emil Aaltonen Foundation
- 6/1984-8/1986 Research assistant, Academy of Finland
- 2/1983-3/1983 Technical assistant (half time) at the Zoological Museum, University of Helsinki
- 6/1983-12/1983 Research assistant, Academy of Finland
- 6/1982-8/1982 Research assistant, Nordic Council for Ecology

Postdoc experience

- 1991-1992 Postdoctoral Fellow, Department of Entomology, University of Alberta, Edmonton, Canada, funding from the Killam Fellowship Committee and the Academy of Finland
- 1989-1991 Postdoctoral Fellow, Department of Entomology, University of Alberta, Edmonton, Canada, funding from the Killam Fellowship Committee.

Teaching experience during the past 10 years

- 2010- some teaching at various courses in urban studies
- 2000-2009 1-2 yearly courses in urban ecology (lectures and practicals), Dept. of Ecology and Systematics, (as of 1 Jan 2004 Dept of Biological and Environmental Sciences) University of Helsinki, since then replacement teacher has taken care of my teaching because of deanship
- 1993-2003 Yearly course 'Conservation ecology' (25 hours teaching), Dept. of Ecology and Systematics, University of Helsinki
- 1994-2000 Yearly course 'Scientific writing and speaking' (variable number of teaching hours), Dept. of Ecology and Systematics, University of Helsinki
- 1996-1998 Yearly course 'Introductory ecology' (18 hours teaching), Dept. of Ecology and Systematics, University of Helsinki
- 1994-1998 Yearly course 'Conservation biology' (25 hours teaching), Open University of the University of Helsinki
- 1993-1998 Yearly course 'Introductory ecology' (18 or 42 hours teaching), Open University of University of Helsinki
- 1994 Yearly course 'Ecological biogeography' (25 hours teaching), Dept. of Zoology, University of Helsinki
- 1991-1992 Member of the Oral Examination Committee of a Master's student at the Department of Entomology, University of Alberta.
- 1989-1992 Single lectures and laboratory supervision at the Departments of Entomology and Zoology, University of Alberta, Edmonton, Canada
- 1991 Teaching assistant of a course in statistical interpretation (25 hours teaching), Dept. of Entomology, University of Alberta, spring term.

Supervision of PhD students

I have supervised or I am supervising 19 PhD students.

Currently I supervise 3 PhD students: 1. Karna Dahal (urban ecology), 2. Wang Yuan (urban ecology), 3. Leena Kopperoinen (urban ecology).

The following of my PhD students have defended their thesis: Matti Koivula (year 2001), Innocent Zilihona (2003), Paula Siitonen (2003), Susanna Lehvävirta (2005), Vesa Yli-Pelkonen (2006), Kaisa Korhonen (co-supervisor, 2006), Katja Matveinen-Huju (2007), Minna Malmivaara (co-supervisor, 2008), Leena Hamberg (co-supervisor, 2009), Johanna Rainio (2009), Kati Vierikko (2010), Pertti Ranta (2012), Stephen Venn (2013), Jukka T. Lehtonen (2013), Jarmo Saarikivi (2016), and Anna Salomaa (co-supervisor, 2017)

Curriculum development and other education

Leadership training

- Course in leadership (40 credits), 'johtamisen erikoisammattitutkinto' (JET), 2006

Pedagogical education

- Course 'Alternative examinations' (4 hours), 1994
- Course 'Writing in university teaching' (8 hours), 1994
- Course 'Personal development as a teacher' (90 hours), 1993-1994
- Course 'Pedagogy for university teachers' (240 hours), 1992-93 (partly)

Curriculum development

- Member of the working group preparing for the evaluation of teaching at the University of Helsinki, 2000-2002
- Chairman of the steering committee of Helsinki Summer School 2000, 1998-2000
- Partner in an EU TEMPUS project with the aim to develop the biology curriculum of the University of Latvia, 1996-1998, 2000 (meetings in Riga October 1996, April 1998, April 2000)
- Member of the 'Committee of international affairs' at the University of Helsinki, 1996-1998
- Member of international committee for the evaluation of international activities at the University of Helsinki, 1996
- Member in the national 'Erasmus expert group', 1995-1999
- Coordinator of the study programme Boreal Animal Ecology (Dept. of Ecology and Systematics, 12-15 courses/term), 1993-
- ERASMUS-ICP-exchange network coordinator at the Division of Population Biology (coordinator of one and member in another ICP-network), 1994-
- Member of the work group responsible for coordinating curriculum development at the Department of Ecology and Systematics, 1994-1998
- Member of the Finnish Socrates/Erasmus consultation group in Brussels, November 1996
- Member of the committee for developing biology entrance examinations at the University of Helsinki, 1995
- 'Socrates-promoter' (one of five in Finland), 1995-1996
- Chairman of the 'Socrates-committee' of the University of Helsinki, 1995-1996

External examiner of doctoral theses, docent applications and teacher positions

- External examiner (opponent) of the doctoral dissertation of Osmo Heikkala, University of Eastern Finland, 18 August 2016.
- External examiner (opponent) of the doctoral dissertation of Jukka Salmela, University of Turku, 25 January 2013
- External examiner (opponent) of the doctoral dissertation of Oskar Forsberg, Swedish University of Agricultural Sciences, Uppsala, 25 November 2010
- Examiner of dr. Bengt Gunnarsson's merits for professorship, University of Gothenburg, Sweden, March 2010
- External examiner (opponent) of the doctoral dissertation of Katja Kangas, University of Oulu, November 2009
- Examiner of dr. John O'Halloran's merits for professorship, National University of Ireland, January 2008

- Examiner of the docent application of Dr. Kalle Ruokolainen, University of Turku, 11 January, 2008.
- External examiner (opponent) of the doctoral dissertation of Marcus Hedblom, Swedish University of Agricultural Sciences, Uppsala, 29 May 2007
- Examiner of the docent application of Dr. Atte Komonen, University of Jyväskylä, 16 May, 2007.
- Pre-examiner (providing written report) of the doctoral dissertation of Tero Toivanen, University of Jyväskylä, 27 February, 2007
- Examiner of the docent application of Dr. Jukka Suhonen, University of Turku, 2 January, 2007
- External examiner (opponent) of the doctoral dissertation of Anu Valtonen, University of Joensuu, 14 December 2006
- Examiner of the docent application of Dr. Magnus Nyström, Univ of Stockholm, July 2006.
- Examiner of associate prof. Charles Nilon's credentials for promotion to professor, Univ of Missouri-Columbia, July 2006
- Examiner of dr. Jonathan Sadler's merits for the conferment to 'reader', Univ. of Birmingham, April 2006
- Examiner (providing a written report) of the doctoral dissertation of Fiona Christie, University of Sydney, Australia, August 2004.
- Examiner of the docent application of Dr. Thomas Ranius, Swedish University of Agricultural Sciences, Uppsala, June 2004.
- External examiner (opponent) of the doctoral dissertation of Ermias Azeria, Swedish University of Agricultural Sciences, Uppsala, 1 June 2004.
- External examiner (opponent) of the doctoral dissertation of Orla Fahy, National University of Ireland, Galway, January 22, 2004.
- Evaluator of university lecturer at the University of Örebro, Sweden, October, 2003.
- External examiner (opponent) of the doctoral dissertation of Ilari Sääksjärvi, University of Turku, 4 October 2003
- Evaluator of university lecturer at the University of Karlstad, Sweden, April, 2003.
- External examiner (opponent) of the doctoral dissertation of Jussi Päivinen, University of Jyväskylä 17 May 2003
- Examiner of the docent application of Dr. Esa Huhta, University of Turku, 10 February, 2003
- Pre-examiner (providing written report) of the doctoral dissertation of Jani Heino, University of Jyväskylä, 4 July, 2002
- External examiner (opponent) of the doctoral dissertation of Maarit Similä, University of Joensuu 7 June 2002
- Pre-examiner (providing written report) of the doctoral dissertation of Kimmo Saarinen, University of Joensuu, 18 April, 2002
- Assessment of eligibility for professorship, Norwegian technical university (Norges teknisk-naturvitenskaplige universitet), Trondheim, February 2002 and February 2003
- Pre-examiner (providing written report) of the doctoral dissertation of Anna-Liisa Sippola, University of Helsinki, 22 August, 2001.
- External evaluator of the candidates for the professorship in conservation biology, Swedish Univ. of Agricultural Science (SLU), 2000
- External examiner (providing written report) of the licenciate thesis of Teija Virola, University of Jyväskylä, April 2000
- External examiner (opponent) of the doctoral dissertation of Petri Martikainen, University Joensuu, 12 May 2000
- External examiner (opponent) of the doctoral dissertation of Anne Sverdrup-Thygeson, University of Oslo, Norway, 9 May 2000
- Pre-examiner (providing written report) of the doctoral dissertation of Kaija Virolainen, University of Jyväskylä, 29 June 1999
- External examiner (providing written report) of the doctoral thesis of David Bell, University of Birmingham, 20 May, 1999
- External examiner (opponent) of the doctoral dissertation of Tarmo Virtanen, University of Turku, 11 May 1999
- External examiner (opponent) of the doctoral dissertation of Mats Jonsell, Swedish University of Agricultural Sciences, Uppsala, 7 May, 1999
- External examiner (rapporteur) of the doctoral dissertation of Elisabeth Fournier, Institut National Agronomique de Paris-Grignon, December 1998
- Pre-examiner (providing written report) of the doctoral dissertation of Atte Moilanen, University of Helsinki, October 1998

- Member of the evaluation committee of Gregorz Mikusinski's doctoral dissertation, Swedish University of Agricultural Sciences, Uppsala, Sweden, 4 November 1997
- Member of the evaluation committee of Riccardo Bommarco's doctoral dissertation, Swedish University of Agricultural Sciences, Uppsala, Sweden, 12 September 1997
- External examiner (opponent) of the doctoral dissertation of Roger Petterson, University of Umeå, Sweden, 25 April 1997
- External examiner (opponent) of the doctoral dissertation of Fred Midtgaard, University of Oslo, Oslo, Norway, 14 September 1996
- Examiner of the docent application of Dr. Mari Walls, University of Helsinki, 11 Nov. 1995

Professional expert tasks, memberships in committees etc.

- Chairman of the Board of Forest Stewardship Council (FSC) Finland, 2017-
- Chairman of the panel evaluating the Mistra Council for Evidence-based Environmental Management (Sweden), 2017
- Chairman of the national IPBES panel (Intergovernmental Platform on Biodiversity & Ecosystem Services), 2015-2018
- Member of the official Finnish delegation to IPBES annual plenaries 2015-2018
- Evaluator of the quality assurance system of the University of Turku, Finland, 2008, 2015 (chairman of the evaluation group), 2017 (chairman of the evaluation group)
- Chairman of the Advisory Board of BiodivERSA ERA-NET, 2016-
- Member of the Future Earth National Committee (Future Earth kansalliskomitean jäsen), 2014-
- Chairman of the steering committee of Helsinki Metropolitan Region Urban Research Program (Kaupunkitutkimus ja metropolipolitiikka -tutkimus ja yhteistyöohjelma), 2014-
- Member of the Scientific Advisory Board of MTT Agrifood Research Finland, 2007-2014
- Member of the board (valtuuskunta) of the HEUREKA Science Centre, 2013-
- Member of the Board of the Hanasaari Swedish-Finnish Cultural Centre, 2013-
- Chairman of BiodivERSA ERA-NET Scientific Evaluation Panel, 2012
- Member of the Board of Maj and Tor Nessling Foundation (environmental research) 2006-
- Member of the Scientific Expert panel of the Maj and Tor Nessling Foundation (environmental research), 2001-2003, chairman 2004-2006
- Evaluator of research applications for Luxembourg National Research Fund, 2012
- Evaluator of research applications for Cyprus Research Council, 2012
- Chairman of the evaluation panel 'Rich natural environment' of research applications of the Swedish Research Council FORMAS, 2009-2013
- Member of the Scientific Advisory Board of EVIRA (Finnish Food Safety Authority Evira), 2010-2013
- Chairman of the evaluation panel of the quality assurance system of the University of Vaasa, Finland, 2011-2012
- Chairman of the national evaluation panel assessing the functioning of Bologna degree system in Finland, 2010
- Chairman of the steering committee for quality assurance (laadunvarmistuksen ohjausryhmä), Univ of Helsinki, 2005-2009, member 2010-
- Vice chairman of the Board for Genetechnology (Geenitekniikan lautakunta), 2005-2009
- Member of the 'Coordination group for environmental research' of the Ministry of the Environment (ympäristötutkimuksen koordinaatioryhmä), 2006-2009
- Member of the Advisory Board of the Finnish Environmental Institute (Suomen Ympäristökeskuksen neuvottelukunta), 2005-2008
- Member of the Scientific Advisory Board of MTT Agrifood Research Finland, 2007-2014
- Member of the 'Coordination group for environmental research' of the Ministry of the Environment (ympäristötutkimuksen koordinaatioryhmä), 2006-2009
- Member of the Board of Maj and Tor Nessling Foundation (environmental research) 2006-
- Member of the Scientific Expert panel of the Maj and Tor Nessling Foundation (environmental research), 2001-2003, chairman 2004-2006
- Evaluator of research applications to the Swedish Research Council FORMAS, 2006-2008, 2014, 2015
- Member of the evaluation of biology teaching at Swedish universities (Högskoleverket), 2005-2006

- Member of the board of the European Section of Society for Conservation Biology, 2001-2005
- Member of the board of the European Platform for Biodiversity Research Strategy, 2003-2008
- Board member of the Lammi Biological Station, 1995-1998, chairman 1999-2002
- Coordinator of the Environmental Research Centre of the University of Helsinki, 2000-2003, chairman of the steering group 2003-
- Chairman of the expert group 'Sustainable use of biodiversity' (Ministry of the Environment), 2004-2005
- Member of the scientific advisory board (Luonnonsuojelun tieteellinen neuvottelukunta) of the Finnish Forest and Park Service (Metsähallitus), 2003-
- Member of the board of WWF Finland, 2001-2004, chairman of the board 2004-
- Member of the board of Viikki Tropical Resources Institute (VITRI), 2002-2005
- Member of the Steering Group of the research project Application of biodiversity research (Biodiversiteettitutkimuksen hyödyntäminen BITUMI), 2000-2002
- Evaluator of ecology-related research application submitted for the South-African Research Foundation, June 2002
- Evaluator of biodiversity-related research applications for Naturvårdsverket (Sweden), August 2000, March 2002.
- Evaluator of biodiversity-related research application submitted for the Norwegian Research Council, October 1999, October 2003
- Evaluator of biodiversity-related research application submitted for the 5th Framework Programme of EU, August 1999
- Evaluator of biodiversity-related research application submitted for the German Research Council, August 1999
- Member of the international Steering Group of the research programme Forestry Impact on Biodiversity in Ireland 2001-2005
- Chairman of the international expert committee to evaluate the research programme Research to forge the conservation chain, Naturvårdsverket, Sweden, 2001.
- Member of the international expert committee to evaluate the research programme Sustainable forestry in Southern Sweden (SUFOR), Stockholm, Sweden, May 3-5, 2000.
- Member of the Steering Group of the research project Temporal and spatial diversity of boreal forest and peatland vegetation, (lead by prof. E. Tomppo), 2000-2003
- Team leader of the evaluation group assessing the landscape ecological planning of the Finnish forest and park Service, 2000-2001
- Member of the Scientific Committee of the congress Innovations in Higher Education, 1999-2000
- Member of the international expert committee to evaluate the research programme 'Managing forest for industrial products and environmental quality', Asa, Sweden, May 19-23, 1996.

Membership in editorial boards

- Sustainability 2017-18
- Journal of Urban Ecology, 2015-
- Oxford Research Encyclopedia of Environmental Science, 2014-
- Ecosystem Services, 2012-
- Landscape and Urban Planning, 2013-
- Biodiversity and Conservation, 2000-2006, 2008-2015
- Forest Ecology and Management, 2002-2010
- Baltic Journal of Coleopterology, 2002-2005
- Landscape Ecology, 2003-2010
- Ecography, 1995-2000
- Societas Entomologica Helsingforsiensis, 1995-2003, (Board member)

Referee since 1995

Ecology, Ecological Monographs, Oikos, Ecography, Journal of Biogeography, Journal of Applied Ecology, Journal of Insect Conservation, Oecologia, Acta Oecologica, Biodiversity and Conservation, Biological Conservation, Animal Conservation, Forest Ecology and Management, Canadian Journal of Forest Research, European Journal of Soil Biology, European Journal of Entomology, The Coleopterists Bulletin, New Zealand Journal of Ecology, Annales

Zoologici Fennici, Journal of Insect Conservation, Agricultural and Forest Entomology, Pedobiologia, Urban Ecosystems, Silva Fennica, two evaluations of book proposals for Routledge.

Editor-in-chief for an urban ecology book for Oxford University Press (published in 2011).

Organizer of scientific courses and meetings

- Member of the scientific committee of the 1st Congress of the Society for Urban Ecology, Berlin, Germany, 25-27 July 2013
- Member of the scientific committee of the European meeting of the International Association for Landscape Ecology, Salzburg, Austria, 12-16 July, 2009
- Chairman of the organizing committee: European Platform for Biodiversity Research Strategy, international symposium, Helsinki, 16-19 November 2006.
- Chairman of the organizing committee: Environmental problems and policies in growing urban areas: a multidisciplinary approach, international symposium, Helsinki, 8-9 December 2003.
- Member of scientific committee: Comparative Ecology of Cities and Towns, international symposium, Melbourne, Australia, 19-22 July 2003.
- Member of scientific committee: Indigenous vegetation within urban development, international conference, Uppsala, Sweden, 14-16. August, 2002.
- Member of scientific committee: Innovations in Higher Education 2000, international conference, Helsinki, 30 Aug-2 Sept. 2000.
- Member of organizing committee: Habitat Loss: Ecological, Evolutionary and Genetical Consequences, international conference, Hanasaari, Helsinki, 7.-12.9.1999, member of organizing committee.
- Main organizer: 3rd International Symposium of Carabidology, funding from the Academy of Finland, 105 participants, Kauniainen, Finland 3-7 September 1995.
- Member of organizing committee: Effects of forestry practices on beetles - current knowledge, methods and conservation implications. NorFa-workshop, 18 participants, Umeå, Sweden 24-25 February 1995
- Member of organizing committee: The third world - the fourth world: dimensions of development in the peripheries. An international seminar in development questions funded by several private foundations. About 50 participants, 23-28 October 1989.
- Main organizer: Scientific writing and preparation of publications. A course for young scientists held at the Department of Zoology, University of Helsinki. Main lecturer Managing Editor P. H. Enckell (Lund). About 20 participants. 17-20 April, 1989. Funded by the Academy of Finland.

Research funding since 1995

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| 2013-2017 | EU FP7 project (partner) 'Green infrastructure and urban biodiversity for sustainable urban development and the green economy (GREENSURGE)', EURO 327 000, coordinated by Univ of Copenhagen. |
| 2012-2017 | EU FP7 project (partner) 'Operationalisation of natural capital and ecosystem services: from concepts to real-world applications', EURO 84 993, coordinated by SYKE. |
| 2012-2016 | Academy of Finland for the project 'Socio-ecological linkages in small urban surface waters'. EURO 152 000, Leader: jari Niemelä |
| 2010-2013 | EU FP7 project (partner) 'Science Policy Interfaces: Research, Action and Learning' - SPIRAL (http://www.spiral-project.eu/), EURO 88 734, coordinated by Center for Ecology and Hydrology, Scotland. |
| 2009-2012 | Academy of Finland for the project, 'GREENENHANCE- Enhancing urban biodiversity: habitat planning and strategic management of urban green areas, EURO 452 000, leader: J. Niemelä |
| 2006-2008 | Academy of Finland for the project 'GREENDECISION – Integrating ecological and social information in urban planning', EURO 242 000, leader: J. Niemelä |
| 2005 | Helsinki university European research network, for the research project 'History and ecology of urban sports grounds' in collaboration with prof. Peter Clark, EURO 35 000, leader: Peter Clark |

- 2004, 2005 Helsinki university European research network, for the research project 'Developing urban green space systems', EURO 30 000 (2004), 50 000 (2005) leader: Jari Niemelä
- 2004-2007 EU Asialink Programme, for the research project 'UrbanEcoStudio, Curriculum development project on urban ecosystem management, coordinated by the Dept. of Geography, Univ. of Salzburg, Austria
- 2001-2003, 2004-2006 Academy of Finland, FIM 1 445 000 + EURO 164 000 the research project 'Ecological, socio-economical and health-related changes in the threatened rainforest of Madagascar (ECOMADA)', leader: J. Niemelä
- 2001-2004 University of Helsinki, for the research project 'Linking ecological and social systems for sustainability of urban development (ECOLINK)', FIM 390 000, leader: J. Niemelä
- 2001-2004 Ministry of the Environment for the research project 'Biodiversity of urban wetlands', FIM 670 000, leader: J. Niemelä
- 2001-2003 EU 5th Framework Programme, for the research project 'Development of Urban Greenspaces to Improve the Quality of Life in Cities and Urban Regions (URGE)', EURO 114 561, coordinated by the Centre for Env. Res. Leipzig-Halle (Germany)
- 2001-2003 EU 5th Framework Programme for the research project 'Biodiversity assessment tools' (BIOASSESS), EURO 243 770, coordinated by the Institute of Terrestrial Ecology, UK
- 2001-2003 Partner in the EU 5th Framework Programme concerted action 'European biodiversity forum - implementing the ecosystem approach (BIOFORUM)'
- 2001-2003 Partner in EU 5th Framework Programme thematic network 'European Platform for Biodiversity (BIOPLATFORM)'
- 2000-2003 The Finnish Biodiversity Research Programme (FIBRE) for the project 'Applicability of biodiversity research (BITUMI)' (forests), FIM 490 000, leader: Jari Niemelä
- 2000-2001 Academy of Finland, FIM 100 000 for a pilot study 'Ecological, socio-economical and health-related changes in the threatened rainforest of Madagascar', leader: J. Niemelä
- 2000-2002 The Finnish Biodiversity Research Programme (FIBRE), for the research project 'Ecology and urban planning' (ECOPLAN), FIM 1 400 000, leader: J. Niemelä
- 2000-2002 The Finnish Biodiversity Research Programme (FIBRE), FIM 1 400 000 for the research project 'Effect of the size of retention tree groups on biodiversity in forest regeneration', leader: J. Niemelä
- 1997-1999 The Finnish Biodiversity Research Programme (FIBRE), for the research project 'Ecology and urban planning' (ECOPLAN), FIM 1 089 800, leader: J. Niemelä
- 1997-1999 The Finnish Biodiversity Research Programme (FIBRE), FIM 540 000 for the research project 'Research as an active part in developing practical forest management towards ecosystem management', leader J. Niemelä
- 1996-1998 The Academy of Finland, FIM 1 097 100 for the research project 'Biodiversity in forest regeneration', leader J. Niemelä
- 1996-1998 Maj and Tor Nessling Foundation, FIM 265 784 for the research project 'Biodiversity in forest regeneration: molluscs', leader J. Niemelä
- 1996 The Academy of Finland, FIM 97 600 for the research project 'Biodiversity of the rain forest ecosystem on Madagaskar: a pilot study', leader J. Niemelä

Most important scientific acknowledgements and awards

- The University of Helsinki J. V. Snellman Prize for popularization of science, 2012
- State Award for Public Information (Tiedonjulkistamisen valtionpalkinto) for editing the book Ihminen ja ympäristö (Man and the environment), 2012