

CURRICULUM VITAE

PERSONAL DETAILS

Name: Jenni Ylä-Mella
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PRESENT POSITION PhD Student in Thule Institute's Doctoral Program. University of Oulu, Thule Institute, The Centre of Northern Environmental Technology (NorTech Oulu).

EDUCATION

- 2012** Licentiate of Science in Technology. University of Oulu, Department of Process and Environmental Engineering (DPEE). Licentiate Thesis "Impact of the WEEE and RoHS Directives: Development of a WEEE recovery network in Finland".
- 2009** Teacher's pedagogical studies, 60 cr. Oulu University of Applied Sciences, School of Vocational Teacher Education.
- 2006** Educational and environmental education studies, 50 cr. University of Oulu, Open University and Department of Educational Sciences and Teacher Education.
- 2002** Master of Science in Technology, 300 cr. University of Oulu, Department of Process and Environmental Engineering. Master's Thesis "Recycling of plastics from the waste electrical and electronic equipment (WEEE)" (in Finnish).
- 1995** Matriculation

FIELDS OF RESEARCH AND ACTIVITIES

- 2012 -**
- Waste and energy synergy networks in the context of eco-municipalities
 - Sustainable waste management solutions for Northern areas
 - Assessment of environmental awareness and attitudes of people towards waste and waste recovery
 - Environmental and socio-economic impacts of small- and tailor-made waste management solutions
- 2009 -**
- Environmental Technology Development Programme at the University of Oulu
 - Coordination of environmental technology research of the university
 - Increased collaboration within and beyond the university (esp. with business life and research institutes)
 - Forums for researchers to meet and exchange information

- 2008 -** Energy Research at the University of Oulu
- Leading the effort to profile energy-related research and educational activities at University of Oulu
 - Energy research liaison between the University of Oulu and local business
- 2001 -** Recovery of Waste Electrical and Electronic Equipment (WEEE)
- Material content of WEEE and its effect on recycling, the role of legislation
 - Analysis of the impacts of the WEEE Directive
 - Analysis of WEEE recovery chains in Oulu region
 - Assessment of End-of-Life Best Practices
 - Assessment of environmental awareness and attitudes towards WEEE recovery

PREVIOUS ACADEMIC APPOINTMENTS

Planning officer; Barents Master's Programme on Environmental Engineering (BEE). University of Oulu, Thule Institute / NorTech Oulu. 1.4.2009 - 31.12.2010

Project researcher; University of Oulu, Thule Institute / NorTech Oulu, 1.4.2008 - 31.7.2009

Researcher, PhD Student; University of Oulu, Department of Process and Environmental Engineering (DPEE), Mass and Heat Transfer Process Laboratory, 1.11.2002 - 31.3.2008.

Diploma worker; University of Oulu, DPEE, Mass and Heat Transfer Process Lab., 1.9.2001 - 31.5.2002

Assistant; University of Oulu, DPEE, Industrial Environmental Engineering, 1.1.2000 - 30.4.2001

ACADEMIC AND PROFESSIONAL TASKS

Member of University of Oulu Graduate School 2011 -

Secretary of Environmental Technology Development Programme coordinated by NorTech Oulu. University of Oulu, Thule Institute, 2009 -

Member of the working group of the Master's Programme on Environmental Engineering in the Barents Cross Border University (BCBU), 2009 - 2010

Member of the study development group (POKKI), University of Oulu, Department of Process and Environmental Engineering, 2009 - 2010

Member of the post-graduate study development group (JOPOKKI), University of Oulu, Department of Process and Environmental Engineering, 2006 - 2008

Member of Finnish Industrial Ecology Society, 2006 -

Member of Finnish Waste Management Association 2005 -

Member of Finnish Graduate School of Environmental Science and Technology, 2003 -