

## *Curriculum Vitae*

### PhD, docent Ville-Veikko Aukusti Telkki

*Born: 1978*

*Citizenship: Finland*

*Address: Department of Physical Sciences*

*P.O. Box 3000, 90014 University of Oulu*

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### *Current position*

University Researcher 1.8.2011 – 31.7.2016

- University of Oulu, Department of Physical Sciences, NMR research Group

### *Education*

Docent 1.6.2012

- University of Oulu, Department of Physical Sciences
- Experimental materials and molecular physics

University pedagogic studies, 25 ECTS credits, 2011

PhD in Physics 2006

- University of Oulu, Department of Physical Sciences
- Title of the thesis: "Xenon Porometry, a Novel Method for Characterization of Porous Materials by Means of  $^{129}\text{Xe}$  NMR Spectroscopy of Xenon Gas Dissolved in a Medium"

M. Sc. In Physics 2002

- University of Oulu, Department of Physical Sciences
- Title of the thesis: "Pore Size Determination of Mesoporous Materials by Means of  $^{129}\text{Xe}$  NMR Spectroscopy"

## *Previous professional appointments*

Facility Manager 1.4.2011 – 31.7.2011

- University of Oulu, NMR laboratory

Postdoctoral Researcher 1.1.2011 – 31.3.2011

- University of Oulu, Department of Physical Sciences, NMR research Group

Postdoctoral Research Fellow of Academy of Finland 1.1.2008 – 31.12.2010

- University of Oulu, Department of Physical Sciences, NMR research Group
- Topic: "Novel NMR methods for studying the properties of materials and liquid crystals"

Senior Assistant 1.1.2007 – 31.12.2007

- University of Oulu, Department of Physical Sciences

Postdoctoral Researcher 25.8.2005 – 13.12.2006

- University of California, Berkeley, Research group of professor Alexander Pines (the Pines Lab)
- Topic: "Flow imaging using novel NMR methods"

Postgraduate researcher 1.1.2003- 24.8.2005

- University of Oulu, Department of Physical Sciences, NMR research group

Assistant, 1.9.-31.12.2002

- University of Oulu, Department of Physical Sciences

## *Teaching*

- Coordinator for International Master's Degree Programme in Magnetic Resonance in Materials in University of Oulu (<http://cc.oulu.fi/~nmrwww/mrm/>)
- Lectures: NMR imaging, Basic Thermodynamics, Physical Measurements
- Teaching assistant: Mechanics, NMR Spectroscopy of Liquid Crystals, Spectroscopic methods, Thermophysics, NMR imaging, Laboratory Exercises in Physics, Applications of NMR Spectroscopy, Optics, Basics of Mechanics
- Supervisor of one PhD thesis
- Supporting supervisor of two PhD theses
- Supervisor of two PhD thesis in progress
- Supervisor of seven MSc theses
- Supervisor of three bachelor theses

## *Languages*

Finnish (native language), English (fluent), Swedish (basics) and German (basics)