

## *CURRICULUM VITAE*

TENHU Heikki Juhani

### **Born**

November 14th, 1955.

### **Current position**

Head of the Department of Chemistry, University of Helsinki since 1.1.2016. Professor of polymer chemistry at the University of Helsinki, since August 1st 1998. Associate Professor from March 1st 1992. Head of the Laboratory of Polymer Chemistry 2001-2015.

### **Education and training**

MSc 1984, Phil.Lic. 1988, PhD 1988, all from the University of Helsinki

### **Research activities**

- polymer synthesis mainly by controlled/living and/or conventional radical polymerization
- polyelectrolytes and polyelectrolyte complexes, thermally responsive and amphiphilic polymers, star block copolymers
- gold (silver, copper) nanoparticles grafted with polymers, hybrid nanocomposites
- polymer characterization by light scattering, spectroscopic, and rheological methods
- photo-active polymers

### **Other academic and professional activities:**

- Finnish Society of Sciences and Letters (Finska Vetenskaps societeten) 2005-. Board member 2019-
- Finnish Academy of Science and Letters 2013-
- The Academy of Finland, member of the Research Council for Natural Sciences and Technology 2010-2015
- Department of Chemistry, University of Helsinki, Board member up to 2010 (vice chairman 2004-2006), Faculty board member 2007-2010
- Member of the scientific advisory board of the Chemical Industry Federation of Finland (CIFF) 2000 – 2007, 2017-
- Finnish national representative in IUPAC Macromolecular Division 2002-2006, IUPAC Fellow 2006-
- European Polymer Federation, national representative and board member 2013-
- Polymer Networks Group, Committee member 2002-
- Member of the editorial advisory board of the ACS journal Macromolecules, and the advisory board of Polymer Science (Russia)
- Finnish Publication Forum, chemistry panel member 2014-2017, chair 2018-

Academy of Finland Center of Excellence “Functional materials” 2008 – 2013.

250 refereed articles in international scientific journals, four patents/applications (Scifinder January 2020)

Supervised 15 already finalized PhD theses, 5 PhD students, at present 1 post doc fellow.

Refereed 22 PhD theses, external examiner (opponent) of 20 PhD theses in Finland, Sweden, Norway, Denmark, France, and Belgium.

Several European research projects, Precision Polymer Materials (ESF), MUST (20 partners, funded by EU), COST TD0802, AUTOBRANE (EU), RENACO (ERA-NET).