



Johan Bobacka, b. 1962
Professor, D.Sc. (Tech.)

Dear ISE members,

It is a great honour for me to stand as candidate for ISE Secretary General (term 2018–2020). ISE provides a unique international forum for electrochemists to exchange ideas and to contribute to a sustainable future for new generations. Electrochemistry will play a central role in providing clean electrical energy, a clean environment, health and welfare for the World population. As ISE Secretary General I would be delighted to contribute to the advancement of ISE and electrochemistry as an important field of science. Together we can make a difference!

CURRICULUM VITAE Johan Bobacka

Affiliation

- Åbo Akademi University, Johan Gadolin Process Chemistry Centre, Laboratory of Analytical Chemistry, Biskopsgatan 8, FI-20500 Åbo-Turku, Finland

Education

- PhD (D.Sc., Tech.), Analytical Chemistry, Åbo Akademi University, Turku-Åbo, Finland, 20.4.1993. Title of doctoral thesis: *Electrochemical characteristics of poly(3-octylthiophene) film electrodes*
- Licentiate in Technology, Analytical Chemistry, Åbo Akademi University, Turku-Åbo, Finland, 4.6.1991
- MSc (Chem. Eng.), Åbo Akademi University, Turku-Åbo, Finland, 24.5.1988

Present employment

- Professor in analytical chemistry & Head of the Laboratory: Åbo Akademi University, Laboratory of Analytical Chemistry, Turku-Åbo, Finland, 1.10.2012–

Previous posts and positions

- Assistant/Associate/Acting Professor & Head of the laboratory of Analytical Chemistry, Åbo Akademi University, Turku-Åbo, Finland, 1.8.2006–30.9.2012.
- Academy of Finland research fellow, 1.8.2001–31.7.2006.
- Senior researcher and project manager at Åbo Akademi University, Laboratory of Analytical Chemistry, Centre for Process Analytical Chemistry and Sensor Technology (ProSens), Turku-Åbo, Finland, 1.8.1997–31.7.2001.
- Research scientist: Kone Instruments Corporation, Espoo, Finland, 1.3.1994–31.7.1997.

Supervision of academic theses

- Participation in the teaching and supervision of academic theses (36 MSc, 2 Licentiate, 11 PhD) at the Laboratory of Analytical Chemistry, Åbo Akademi University since 1998.

Scientific honours and prizes

- Research grant awarded on the occasion of the 350th anniversary of the Universities in Finland, 6.10.1990
- Alfthanska Priset Prize for the Licentiate thesis, awarded by the Finnish Chemical Society, 4.10.1991
- Per Brahe Prize, awarded by the Åbo Akademi Foundation (4.12.2000)
- Chemical Industry Innovation Award (Kemianteollisuuden innovaatiopalkinto). The chemical industry prize for innovation in recognition of an outstanding innovation in the field of chemistry, awarded by the Chemical Industry Federation of Finland and the Scientific Advisory Board of the Chemical Industry (13.11.2001)

Scientific positions of trust

- Member (vice chairman) of the Executive Board of the Johan Gadolin Process Chemistry Centre, a Centre of Excellence at Åbo Akademi University, 2014–
- Board member (vice director) of the Biocity Turku Research Programme: Diagnostics Technologies and Applications Programme, 2016–2020.

Previous ISE activities

- Regional representative for Finland in the International Society of Electrochemistry (ISE), 2004–2006 and 2007–2009.
- Chairman of the Organising committee of “The 9th Spring Meeting of the International Society of Electrochemistry, May 8–11, 2011, Turku, Finland”
- Guest Editor of *Electrochimica Acta* (Special Issue based on the 9th ISE Spring Meeting (2011-2012)).
- Member of the Scientific Meetings Committee (SMC) of the International Society of Electrochemistry (ISE), 2012–2014. Chairman of the SMC in 2014
- Member of the Editorial Advisory Board of *Electrochimica Acta*, 2017–

Scientific publications

- 140 peer-reviewed publications, 5 patents, 140 conference abstracts, h-index = 34.