

András Kiss

Curriculum vitæ

Móricz Zsigmond tér 3.

7624 Pécs

Hungary

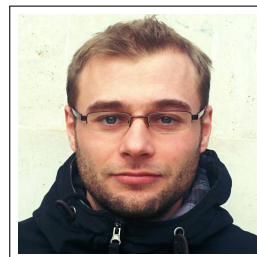
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🌐 andras-kiss



Current occupation

position Assistant lecturer (2015–)
institution Department of General and Physical Chemistry
University of Pécs
7622, Pécs, Ifjúság útja 6.

Education

1997–2003 **High school diploma**, Kiszaludy Károly Highschool, Mohács, Grade: 4.6/5
(*Excellent*).
2003–2011 **Biologist**, University of Pécs, Pécs, Grade: 4.4/5 (*Good*).
2011–2014 **PhD (Doctoral candidate)**, University of Pécs, Pécs.

Master's thesis

title *Development and application of a carbon-dioxide microcell as SECM microtip.
Estimation of carbon-dioxid output of yeast colonies by model calculations.*
supervisor Dr. Nagy Géza DSc. professor emeritus
defended 2011

Doctoral dissertation

tentative title *Recent advances in Scanning Electrochemical Microscopy*
supervisor Dr. Nagy Géza DSc. professor emeritus
tb. defended 2016

Languages

Hungarian **Mother tongue**
English **Advanced C1** 2016.02.16. BME Advanced language exam, certificate: no. 1309673
German **Beginner**

Scholarships, internships and short visits

- 2005.08.01– **Summer internship**, *Balaton Limnological Research Institute*, Tihany.
2005.08.26 Effect of various salt concentration on freshwater algæ.
- 2006 **Internship**, *Department of Biophysics, University of Pécs*, Pécs.
Investigation of the interaction of actin and titin.
- 2006 **Internship**, *Department of Ecology, University of Pécs*, Pécs.
Study on the ecology of small mammals.
- 2006.07.31– **Summer internship**, *Balaton Limnological Research Institute*, Tihany.
2006.08.25 Effect of turbidity and depth on the picoalgæcomposition of lake Balaton.
- 2007–2009 **Internship**, *Department of Microbiology, University of Pécs*, Pécs.
Studying the oxidative stress induction effect of patulin on *Schizosaccharomyces cerevisiae*
Studying the carcinogenic and mutagenic effect of primycin, a new antibiotics; with DEL and Ames tests.
- 2009.07– **Research**, *Masaryk University*, Brno, Czech Republic.
2009.09 Developing a tyrosinase based polyphenol sensor.
Investigation of adhesion of mammalian cells on the surface of quartz microbalances.
- 2010.08.01– **Research**, *Masaryk University*, Brno, Czech Republic.
2010.09.05 Development of a selective polyphenol sensor.
- 2009–2011 **Internship**, *Department of General and Physical Chemistry, University of Pécs*, Pécs.
Development of a CO₂ microcell, SECM scanning, simulation of diffusion.
- 2012.05.17– **Research**, *University of La Laguna*, Canary Islands, Spain.
2012.06.16 Fabrication of a low resistance Mg²⁺-ion selective micropipette electrode for potentiometric Scanning Electrochemical Microscopy monitoring of microgalvanic corrosion processes.
- 2013.03.06– **Erasmus scholarship**, *Åbo Akademi*, Turku, Finland.
2013.06.26 Improving the lower detection limit of ion-selective microelectrodes.
Development of a conductivity based airborne carbon nanotube sensor.
- 2015.10.22– **Research**, *Department of Analytical Chemistry, University of Regensburg*,
2015.10.26 Regensburg, Germany.
Short visit.
- 2016.10.20– **Research**, *Department of Physical Chemistry, Ibn Zohr University*, Agadir,
2016.02.28 Morocco.
Short visit.

Computer skills

<i>Programming</i>	C, C++, Fortran, Java, Bash script	<i>Graphics</i>	Inkscape, CorelDRAW, Gnuplot, Gimp
<i>Word processing</i>	Microsoft products, L ^A T _E X 2 _ε	<i>Plotting</i>	Gnuplot, Tikz, Origin, Qtiplot
<i>System administrator skills</i>	Linux, Windows, BSD, UNIX		

Publications

- hobby 1 Description
- hobby 2 Description
- hobby 3 Description

Presentations

- Item 1
- Item 2
- Item 3. This item is particularly long and therefore normally spans over several lines. Did you notice the indentation when the line wraps?

Research projects

- Item 1
- Item 2
- Item 3
- Item 4
- Item 5[?]
- Item 6. Like item 3 in the single column list before, this item is particularly long to wrap over several lines.