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András Kiss
Curriculum vitæ
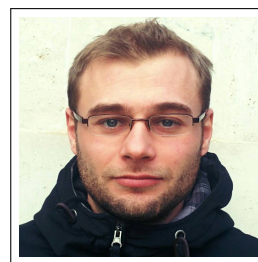
Current occupation

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**, *Kisfaludy 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

2005.08.01–2005.08.26	**Summer internship**, *Balaton Limnologial Research Institue*, Tihany. 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.
2006.07.31–2006.08.25	**Summer internship**, *Balaton Limnologial Research Institue*, Tihany. 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 cerevisiæ* Studying the carcinogenic and mutagenic effect of primycin, a new antibiotics; with DEL and Ames tests.
2009.07–2009.09	**Research**, *Masaryk University*, Brno, Czech Republic. Developing a tyrosinase based polyphenol sensor. Investigation of adhesion of mammalian cells on the surface of quartz microbalances.
2010.08.01–2010.09.05	**Research**, *Masaryk University*, Brno, Czech Republic. Development of a selective polyphenol sensor.
2009–2011	**Internship**, *Department of General and Physical Chemistry, University of Pécs*, Pécs. Development of a CO_2 microcell, SECM scanning, simulation of diffusion.
2012.05.17–2012.06.16	**Research**, *University of La Laguna*, Canary Islands, Spain. Fabrication of a low resistance Mg^{2+}-ion selective micropipette electrode for potentiometric Scanning Electrochemical Microscopy monitoring of microgalvanic corrosion processes.
2013.03.06–2013.06.26	**Erasmus scholarship**, *Åbo Akademi*, Turku, Finland. Improving the lower detection limit of ion-selective microelectrodes. Development of a conductivity based airborne carbon nanotube sensor.
2015.10.22–2015.10.26	**Research**, *Department of Analytical Chemistry, University of Regensburg*, Regensburg, Germany. Short visit.
2016.10.20–2016.02.28	**Research**, *Department of Physical Chemistry, Ibn Zohr University*, Agadir, Morocco. Short visit.

Computer skills

Programming	C, C++, Fortran, Java, Bash script	*Graphics*	Inkscape, CorelDRAW, Gnuplot, Gimp
Word processing	Microsoft products, LaTeX 2_ε	*Plotting*	Gnuplot, Tikz, Origin, Qtiplot
System administrator skills	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.