
Biographical Sketch
Michal Borkovec, Full Professor

Laboratory of Colloid and Surface Chemistry
Department of Inorganic and Analytical Chemistry
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Contact

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Education

Columbia University, New York	Chemical Physics	PhD	1986
Columbia University, New York	Chemical Physics	MSc	1983
University of Bern, Switzerland	Chemistry	Diploma	1982

Appointments

2001 - present	Full Professor, University of Geneva, Geneva, Switzerland
2000 - 2001	Full Professor, Clarkson University, Potsdam, New York, USA
1998 - 2000	Associate Professor, Clarkson University, Potsdam, New York, USA
1996 - 1998	Lecturer, Swiss Federal Institute of Technology (ETH), Zürich, Switzerland
1989 - 1996	Research Associate, Swiss Federal Institute of Technology (ETH), Zürich, Switzerland
1986 - 1989	Postdoctoral Fellow, University of Basel, Basel, Switzerland

Awards

2010	Distinguished Researcher Award, University of South Australia, Adelaide, Australia
2006	Otto Warburg Foundation Lectureship, Bayreuth, Germany
2001	Raphael-Eduard-Liesegang Prize, German Colloid Society, Berlin, Germany
1990	Treubel Foundation Award, Basel, Switzerland
1986	Louis P. Hammet Award, Columbia University, New York, USA

Research Interests

Adsorption to solid-liquid interfaces, surface patterning and functionalization, interactions in colloidal and polymeric systems, applications of colloid and surface chemistry in sensor development, industrial process control, and environmental sciences.

Publications

Published over 250 scientific articles cited more than 20'000 times in total with an *h*-index of 65.

Invited Lectures

Lectured 190 times including numerous invited plenary and keynote lectures at conferences and in universities worldwide.

University Teaching

Courses and laboratories in general chemistry, intermediate level courses in analytical chemistry, and specialized courses in colloid and surface chemistry.

Professional Services

Elected member of the Swiss Academy of Engineering Sciences. Member of the Editorial Advisory Board of the Langmuir journal. Former member of the Swiss National Research Council. Served at various committees and as reviewer for journals and agencies. Organized various scientific conferences.