
Biographical Sketch

Michal Borkovec, Full Professor

Laboratory of Colloid and Surface Chemistry
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Contact

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Education

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

Appointments

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| 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

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| 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 19'000 times in total with an *h*-index of 64.

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