

## MRWs

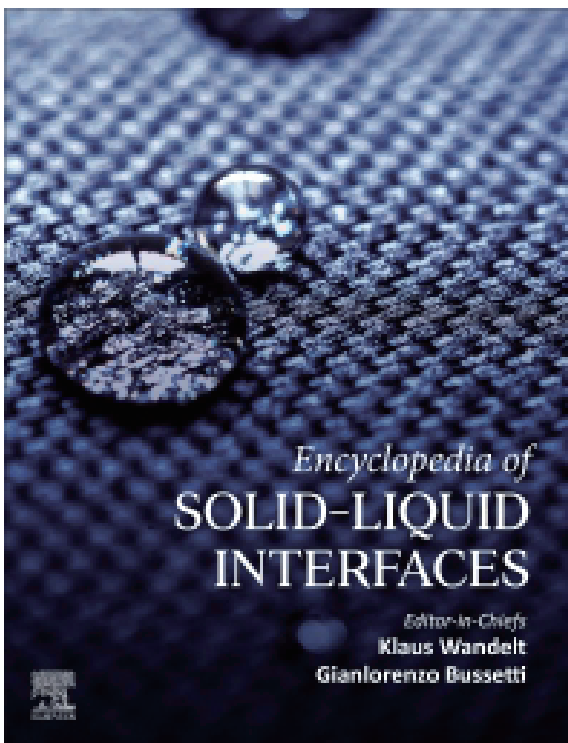
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## Encyclopedia of Solid-Liquid Interfaces

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Encyclopedia of Solid-Liquid Interfaces는 자연과 기술적인 면에서 근본적인 연합을 하는 화학 분야에 대한 포괄적 개요를 제공합니다. 이 책은 넓은 범위의 과학자와 연구자, 그리고 학계와 관련하여 해당 분야의 모든 특성을 하나의 참조 자료로 만들었습니다. 해당 분야의 유명 인사들과 저명한 전문가들이 250개의 챕터를 포함하여 제작하였으며, 내용은 총 4권으로 구성될 예정입니다.



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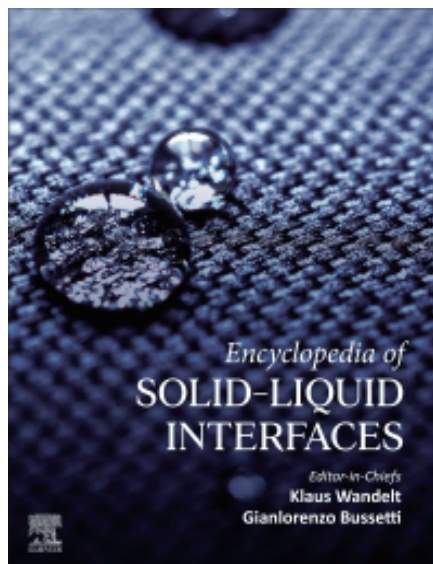
### Klaus Wandelt

Klaus Wandelt received his PhD in Physical Chemistry at the Ludwig-Maximilians-University (LMU) in München in 1975, he spent a postdoctoral period at the IBM Research Laboratory in San Jose, California, between 1976 and 1977, and qualified as a professor by his Habilitation at the LMU, München, in 1981. After his first appointment as professor in physics at the LMU in 1983, he moved to the Fritz-Haber-Institute of the Max-Planck-Society (FHI) in Berlin in 1986 and also became professor of Physical Chemistry at the Free University (FU) in Berlin. In 1988 he accepted a position at the University of Bonn, where he was professor and director of the Institute of Physical and Theoretical Chemistry until 2010. After his retirement at the University of Bonn, he became guest professor in Experimental Physics at the University of Wrocław, Poland, as well as at the University of Rome, Tor Vergata, Italy, and continued research and teaching in interfacial physical chemistry. Using a broad arsenal of surface methods, including scanning probe techniques and synchrotron radiation, his research focuses on fundamental aspects of the physical properties and chemical processes at metallic surfaces under ultrahigh vacuum conditions and in aqueous electrolytes, on the atomic structure of amorphous materials, and, most recently, on processes at the surfaces of plant leaves. Klaus Wandelt supervised nearly 200 Master-/Diploma- and PhD-theses, published nearly 500 papers, edited 20 books and special issues, and co-authored more than 1200 presentations at conferences, workshops and colloquia. He was visiting researcher and lectured courses in surface physics in Caracas (Venezuela), San Jose (California), Hefei (China), Newcastle (Australia), Messina, Palermo, Padua, Rome (Italy), Vienna, Linz (Austria), and Wrocław (Poland), and he served as Editor of the journal *Surface Science*, and *Surface Science Reports*. He was chairman of the Surface Physics as well as Condensed Matter Physics Division of the German Physical Society (DPG), the Surface and Interface Section of the European Physical Society (EPS), as well as the Surface Science Division of the International Union of Vacuum, Science and Techniques (IUVSTA), and he was member of the Executive Committees of DPG and EPS. He was also co-organizer of more than 30 national and international conferences and workshops on surface science, and member of numerous national and international evaluation panels. Among others he was awarded the Doctor honoris causa (Dr.h.c.) degree by the University of Leipzig, Germany.

### Gianlorenzo Bussetti

Gianlorenzo Bussetti succeeded his thesis in Physics under the supervision of Em.Prof. G. Chiarotti on the optical properties of semiconductor surfaces. He received his PhD in Physics at the Università Tor Vergata in Rome in 2005. The thesis on the optical properties of organic films during his PhD were awarded the Giulotto's prize in Physics. He spent a postdoctoral period at the Institute des NanoSciences de Paris (France) and at Johannes Kepler University of Linz (Austria). During a period at the University of Bonn, devoted to the investigation of metal surfaces immersed in electrolytes, he succeeded in coupling a particular optical technique, for reflectance measures with polarized light, with an electrochemical scanning tunneling microscopy set-up, in collaboration with Prof. Klaus Wandelt. He was qualified as a professor by his Habilitation in 2016 and his first appointment as professor in physics is at the Department of Physics of Politecnico di Milano.

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## 더 알아보기

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