

Curriculum Vitae of Helmut Baltruschat

- 1972 - 1981 studies at the University of Marburg,
Paris VII and Bonn
- 1981 Diploma in chemistry, thesis on "The kinetics of silver deposition and dissolution in cyanide containing solutions of silver salts", University of Bonn, (W. Vielstich)
- 1981- 1985 academic assistant at the Institute of Physical and Theoretical Chemistry
- 1985 Dr. rer. nat. in chemistry, PhD thesis "Raman spectroscopy at electrodes: enhancement by charge transfer and spectroscopic characterization of adsorbates", University of Bonn (J. Heitbaum)
- 1985 - 1986 research stay (Postdoc) at the department of chemistry, University of California at Santa Barbara (A. T. Hubbard)
- 1986 – 1993 academic employee at the Institute of Physical Chemistry, University of Witten/Herdecke
- 11/1992 Habilitation „On the nature of electrochemical adsorbates: examinations by non-traditional methods.”)
- since 12/1993 Professor of Physical Chemistry at the Institute of Physical and Theoretical Chemistry, University of Bonn

Membership in Scientific Societies:

- Gesellschaft Deutscher Chemiker (GdCh)
- International Society of Electrochemistry (ISE)
- Electrochemical Society (ECS)
- American Chemical Society (ACS)

Member of the management committee of the Fachgruppe "Angewandte Elektrochemie" of the GdCh

Regional representative of the ISE in Germany

<http://www.echemie.uni-bonn.de/>

Research interests:

electrochemical surface science
single crystal electrochemistry
electrocatalysis
electrochemical mass spectrometry
nanostructuring of surfaces
nanoscale friction
scanning probe techniques