

Curriculum vitae

- Name:** Helmut Kuhlenbeck.
- Nationality:** German.
- Email:** Kuhlenbeck@FHI-Berlin.MPG.de
- 10.1977:** Registration as a student in the physics department of the University of Osnabrück in Germany.
- 17.08.1984:** Diploma in physics at the University of Osnabrück. Translated (from German) title of the diploma thesis: 'Adsorption of carbon monoxide on a Os(0001) surface: interactions in the adsorbate phase'.
- 08.1984:** Start to working in a project dealing with adsorbate studies using synchrotron radiation at BESSY I in Berlin. Project leader: Dr. M. Neumann, physics department, University of Osnabrück.
- 07.03.1988:** PhD thesis (with distinction). Translated (from German) title of the thesis: 'Characterization of the electronic properties of the adsorbate system Ni(110)/CO(2x1)p2mg with angular resolved photoelectron spectroscopy'. Referees: Dr. M. Neumann und Prof. Dr. W. Heiland, University of Osnabrück.
- 01.08.1988:** Contract for scientific work at the Department of Physical Chemistry 1 of the University of Bochum. Head of the Department: Prof. Dr. H.-J. Freund. The work was centered around studies of the interaction of simple molecules with oxide surfaces under UHV conditions, applying mainly electron spectroscopy.
- 06.1993 - 10.1993:** Research stay in the Group of Prof. Leon Sanche in Sherbrooke (Canada) for studies with electron energy loss spectroscopy of electronic excitations of adsorbates.
- 02.1994:** Submission of the habilitation thesis. Translated (from German) title: 'Studies of the interaction of simple molecules with oxide surfaces'.
- 01.1995:** Successful completion of the habilitation procedure.

- 09.1996:** Contract as group leader (mainly electron spectroscopy and structural studies of ordered oxide surfaces, adsorbates and deposited clusters) at the Chemical Physics Department of the Fritz Haber Institute in Berlin. Research topics: spectroscopy and structural characterization of ordered dielectric surfaces, adsorbates and deposited clusters.
- 04.2019** Start of work in the Interface Science Department of the Fritz Haber Institute. Director: Prof. Beatriz Roldan-Cuenya.