

Curriculum Vitae A. Knop-Gericke

- 1989 Study of Physics at the Technical University in Berlin
Title of the diploma thesis (Institute of Solid State physics):
“Preparation of doped amorphous silicon and its characterization by Raman- and IR-spectroscopy”
- 1989.1993 Scientific assistant of Siemens (X-ray analysis project at BESSY in Berlin)
- 1993.1995 Scientific assistant at the Freie University of Berlin (Institute of Physical- and Theoretical Chemistry)
Subject: “Core state excitation in atomic- and molecular clusters”
- 1995 PhD in Physics (Technical University of Berlin), title of the thesis:
“X-ray absorption spectroscopy and Photoelectron spectroscopy of differently prepared silicon nitrides”
- 1996-1998 Post-doc at the Fritz-Haber-Institute (Department of Inorganic Chemistry)
Subject: “Development of in situ X-ray absorption spectroscopy in the soft energy range”
- since 1998 Head of the group “Electronic Structure” in the Department of Inorganic Chemistry of the Fritz-Haber-Institute