

Education and professional experience

- 1989-1995 Studies in Physics at University of Karlsruhe, now Karlsruhe Institute of Technology (KIT)
- 1999 Doctoral degree in Chemistry (Dr. rer. nat), University of Karlsruhe (Lehrstuhl für Theoretische Chemie, Prof. Reinhart Ahlrichs)
- Thesis: *RI-Methods in MP2 perturbation theory: theory, implementation and application*
- 1999-2020 Scientific employee at the Institute of Nanotechnology at the Research center Karlsruhe, now KIT
- 2007 Habilitation (Dr. rer. nat. habil) and Venia Legendi (Priv. Doz.) in Theoretical Chemistry, University of Karlsruhe
- Thesis: *Density functional calculations at metal clusters: Models, applications and technical prerequisites*
- since 2007 Member and CEO of TURBOMOLE GmbH (founded 2007)
- 2016-2020 Group leader at the Institute of Nanotechnology at KIT
- since 04/2020 Head of the Unit of applied quantum chemistry at Philipps-Universität Marburg