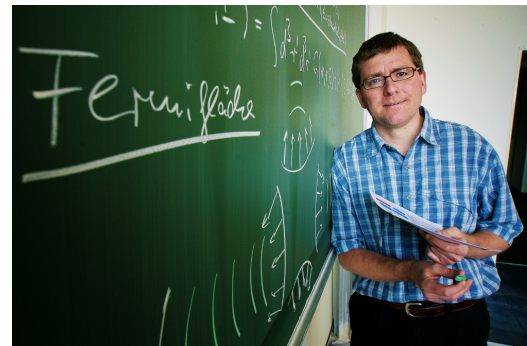


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Curriculum Vitae

Education/Military service

- 2005 Dr.rer.nat.habil. (facultas docendi) thesis "Transport phenomena in metallic nanostructures: An ab initio approach", TU Dresden
- 1998 Dr.rer.nat. (compares to PhD), TU Dresden, thesis "Screened Korringa-Kohn-Rostoker Method for Multilayer Systems"
- 1994 Diplom in Physics (compares to MS), TU Dresden, thesis "Contributions to the Theory of GMR in magnetic Multilayers"
- 1992 Student trainee at Institute for Solar Energy Research Hannover, Germany
- 1989-1994 Study of Physics at the University of Technology Dresden, Germany, specialization solid state physics
- 1987-1989 compulsory military service
- 1987 Abitur (high school diploma with distinction)
- 1987 participant of the International Physics Olympiade
- 1983-1987 Spezialschule "Carl Zeiss" (High school with extended education in mathematics and natural sciences) in Jena
- 1975-1983 Polytechnische Oberschule (primary school) in Jena

Employment

- since 2012 Coordinator Helmholtz Virtual Institute MEMRIOX, Helmholtz-Zentrum Dresden-Rossendorf
- 2002-2011 Scientific Assistant, Physics Dept., University Halle-Wittenberg, since 2006 Associate Professor
- 2001-2002 Postdoctoral Researcher, Condensed Matter Theory Group, Universitet Uppsala, Schweden, scholarship of Swedish "Foundation for Strategic Research"
- 1995-2001 Research Assistant, Institut for Theoretical Physics of TU Dresden, BMBF-Project "Magnetoelektronics"

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