

Employment

Graz University of Technology

Institute of Theoretical and Computational Physics (5150)

Graz University of Technology (90000)

Graz, Austria

1 Oct 2025 → present

Graz University of Technology

Institute of Theoretical and Computational Physics (5150)

Graz University of Technology (90000)

Graz, Austria

1 Oct 2025 → present

Research Assistant

Max-Planck-Institute for Plasma Physics

Garching, Germany

1 Jul 1993 → 30 Sept 1998

University Assistant

Julius-Maximilians-Universität Würzburg

Würzburg, Germany

1 Jul 1992 → 30 Jun 1993

Research Associate

Max-Planck-Institute for Plasma Physics

Garching, Germany

1 Jul 1991 → 30 Jun 1992

PostDoc

Imperial College London

London, United Kingdom

1 Sept 1990 → 30 Jun 1991

PostDoc

IBM Research – Zurich

Zürich, Switzerland

1 Aug 1989 → 31 Jul 1990

PostDoc

Max Planck Institute for Solid State Research

Stuttgart, Germany

1 Mar 1985 → 31 Jul 1989

Research interests

Correlated Quantum Many-body physics

Non-equilibrium physics

Ab-initio transport calculations for molecular electronics

Quantum-Monte Carlo Simulations

Education

1982) Diploma in Physics, University of Würzburg (Germany)

1985) PhD in Physics, Max-Planck Institute for Solid State Research (Stuttgart/Germany)

1992) Habilitation in Theoretical Physics, University of Würzburg (Germany)

Awards

Otto-Hahn medal of the Max-Planck Society 1985