

# Manfred Salmhofer

## PERSONAL DATA

born May 29<sup>th</sup>, 1964 in Graz, Austria.

## PRESENT POSITION

Professor (W3), Institute for Theoretical Physics, University of Heidelberg

## PREVIOUS POSITIONS

- 2001–2008** Professor (C4), Institute for Theoretical Physics, University of Leipzig
- 1995–2001** Assistant Professor, Mathematics Department, ETH Zurich
- 1994–1995** postdoctoral fellow, Instituut-Lorentz, University of Leiden
- 1993–1994** Otto–Hahn fellow, Physics Department, Princeton University
- 1991–1993** postdoctoral fellow, Mathematics Department, UBC, Vancouver

## EDUCATION

- 1988–1990** Max-Planck-Institut für Physik und Astrophysik, Munich, and University of Graz.  
Dr. rer. nat. in theoretical physics.  
Advisor: Dr. Erhard Seiler.  
Dissertation: "On Chiral Symmetry Breaking"
- 1982–1987** University of Graz.  
Mag. rer. nat., diploma in theoretical physics.  
Advisor: Prof. Christian B. Lang

## ACADEMIC AWARDS

Promotio sub auspiciis praesidentis, 1991  
Otto–Hahn Medal of the Max–Planck society, 1992.

## RESEARCH INTERESTS

**Applied Analysis**, in particular regularity problems.

**Mathematical Physics**, in particular quantum field theory, statistical mechanics, and renormalization theory.

**Solid State Physics**, in particular high–temperature superconductors.