

# Manfred Salmhofer

## PERSONAL DATA

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

## PRESENT POSITION

Professor (C4), Institute for Theoretical Physics, University of Leipzig, and  
Permanent guest, Max-Planck Institute for Mathematics in the Sciences, Leipzig

## PREVIOUS POSITIONS

**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.