

## **Univ.-Doz. Dr. Thomas Schrefl**

### **Research Interests**

- computational physics
- magnetic materials
- fluid dynamics
- mesoscopic modelling

### **Education**

1991 Dipl.-Ing. (Technische Physik, Technical Univ. (TU) Vienna Technische Universität Wien

1993 Dr. techn., Technical Univ. Vienna

1999 Habilitation (Computational Physics). Technical Univ. Vienna

### **Professional Appointments**

1995–1999 Researcher, Institute for Applied and Technical Physics, TU Vienna

2001–2002 Researcher at the IBM Almaden Research Center, CA

2000–2004 Project Leader, Start Program (Austrian Science Fund: Y132-PHY)

2004–2013 Professor of functional Materials (University of Sheffield, UK)

2009–2014 Course director, MSc “Industrial Simulations” FH. St. Pölten, Austria)

2014– Head of the Center for Modeling and simulation, Danube University Krems, Austria

### **Awards**

1999 Start Price of the Austrian Science Fund

2005 Wohlfarth Memorial Lecturer