

PERSONAL INFORMATION

Family name, First name: SCHUMM, Thorsten
Researcher unique identifier: ResearcherID: B-8565-2008
Date of birth: 20 April 1975
Marital Status: Married, 1 child (*20.4.2015)
Nationality: German
URL for web site: www.quantummetrology.at



EDUCATION

2006 PhD in Physics; bi-national “Cotutelle de Thèse” (Summa com laude/highest honors)
Laboratoire Charles Fabry, Université Paris Sud/ École Supérieure d’Optique, France
Supervisor: Christoph Westbrook
Universität Heidelberg, Deutschland, secondary supervisor J. Schmiedmayer

2002 Master in Physics (with distinction)
Free University of Berlin, Germany; with experimental work in Innsbruck and Heidelberg

CURRENT POSITION

Since 2011 University Professor, Research group leader Quantum Metrology
Institute of Atomic and Subatomic Physics, Vienna University of Technology, Austria

PREVIOUS POSITIONS

2006 – 2011 University Assistant/Assistant Professor
Institute of Atomic and Subatomic Physics, Vienna University of Technology, Austria

2006 Postdoctoral Fellow, McLennan physical labs, University of Toronto, Canada

2005 Research Assistant, Institute of Physics, University of Heidelberg, Germany

FELLOWSHIPS, PRIZES, MAJOR RESEARCH GRANTS

Since 2015 Coordinator of the EU-FET-Open Project “nuClock” with 8 European Partners

2010-2015 ERC Starting Grant “Nuclear Atomic Clock”

2009-2015 START prize of the Austrian Ministry of Research

2006 Visiting Scientist Fellowship at the University of Toronto

2007 Ruprecht-Karls-Price of the University of Heidelberg

2003 – 2005 Bourse de Thèse, 3-year research stipend from the French Ministry of Research

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

Since 2006 Postdocs: Currently working with 4 Postdocs; 4 former Postdocs; S. Stellmer has an ERC Starting Grant and became professor at Univ. Bonn, A. Perrin acquired a permanent CNRS position, one works with μ QUANS, one with PWC
PhD students: Currently working with 4 PhD students, 7 Theses finished
Master Students: Currently working with 3 Master students, 12 Theses finished

2006 – 2015 Supervision of 3 external master students at ETH Zürich, University of Nottingham

2006 – 2015 2nd supervisor for 9 PhD students in the graduate school on Complex Quantum Systems

ORGANISATION OF SCIENTIFIC MEETINGS

2018 676. Heraeus Seminar “novel clocks in atoms and nuclei” (together with E. Peik) > 70 participants

2015-2019 nuClock kick-off meeting in Munich > 35 participants, consecutive yearly meetings

2015, 2009 Large-Scale-research cluster FoQuS in Vienna > 120 participants

2012 QCMC-2012 (<http://qcmc2012.org>) in Vienna > 300 participants