

Curriculum Vitae Norbert Schuch

Overview

Personal Information

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Date & place of birth	7 April 1978 Timișoara/Romania
Nationality	German
ResearcherID	http://www.researcherid.com/rid/H-2077-2012
Google Scholar	http://scholar.google.com/citations?user=ZHmDt48AAAAJ
arXiv	http://arxiv.org/a/schuch_n_1.html

Professional Experience

10/2020–	Full Professor at the Faculty of Physics and the Faculty of Mathematics at the University of Vienna
06/2016–09/2020	Lecturer (Privatdozent) at the Technical University Munich
11/2015–09/2020	Research Group Leader (W2/tenured) at the Max Planck Institute of Quantum Optics in Garching/Munich (Germany)
03/2012–10/2015	Junior Professor (tenure track) at the Institute for Quantum Information at RWTH Aachen University in Aachen (Germany); Mid-term evaluation successfully passed in Feb. 2015
11/2009–02/2012	Postdoctoral Scholar at the Institute for Quantum Information, led by Prof. J. Preskill, at the California Institute of Technology, Pasadena (USA)
11/2007–10/2009	Postdoctoral Researcher at the Max-Planck-Institute for Quantum Optics in Garching (Germany) in the group of Prof. I. Cirac

Education

- 02/2003–10/2007 PhD at the Max-Planck-Institute for Quantum Optics and the TU Munich in Garching/Munich (Germany) in the group of Prof. I. Cirac;
Thesis: Quantum Entanglement: Theory and Applications.
Grade: 1.0, summa cum laude – with distinction.
- 11/1997–12/2002 Studies of Physics at the University of Regensburg;
Diploma grade: 1.0 – “with distinction”;
Thesis: Implementation of quantum algorithms with Josephson charge qubits,
supervised by Prof. K. Richter and Dr. J. Siewert
- 11/1997–10/1999 Studies of Mathematics at the University of Regensburg;
Exams (Vordiplom) with grade 1.0.

Fellowships and Awards

- 2019 ERC Consolidator Grant
- 2014 ERC Starting Grant
- 2014 Visiting Professor at University of Toulouse Paul Sabatier
- 2005–2007 Member of the Elite Network of Bavaria PhD programme
“Quantum Computing, Control and Communication” (QCCC)
- 2003 VDE-Price for Diploma Thesis
- 1998 Prize of the Alumni of the University of Regensburg
- 1997 & 1998 Students’ prize of the German Physical Society (DPG)
- 1997 27th International Physics Olympiad, Canada:
Gold Medal and Special Price for the best Theoretical Exam
- 1996 26th International Physics Olympiad, Norway: Bronze Medal
- 1996–2002 Scholar of the “Studienstiftung des Deutschen Volkes”