

# Curriculum Vitae Norbert Schuch

## Overview

### Personal Information

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

### 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 of Quantum Optics in Garching (Germany) in the group of Prof. I. Cirac

## Education

- 02/2003–10/2007      PhD at the Max Planck Institute of 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"