

# CURRICULUM VITAE



## Jan Honolka

Born 11<sup>th</sup> of March 1971, Munich, Germany

Nationality: German

Languages: German (mother tongue), English, French, Italian (basic), Czech (basic)

Personal status: married, 1 child

## EDUCATION

- 1998-2001** PhD in Physics  
Ruprecht-Karls University, Heidelberg, Germany  
Title: “*On the nature of low-energy excitations in amorphous arsenic sulfide*”  
Official document server heiDOK: <http://www.ub.uni-heidelberg.de/archiv/1443>  
Dissertation Advisor: Prof. S. Hunklinger
- 1993-1997** Physics Diploma  
Ruprecht-Karls University, Heidelberg, Germany
- 1991-1993** Bachelors degree in Physics  
Ludwig-Maximilians University, Munich, Germany

## RESEARCH POSITIONS

- Since 2012** Purkyně Fellowship & Senior Scientist  
<http://www.fzu.cz/~honolka/>  
Institute of Physics  
Academy of Sciences of the Czech Republic, Prague
- 2003-2012** Staff scientist and Groupleader of the Nanoscale Magnetism Group  
Nanoscale Science Department (Director: Prof. Klaus Kern)  
Max-Planck Institute for Solid State Physics, Stuttgart, Germany
- 2001-2003** Postdoc, Deutsche Forschungsgemeinschaft (DFG) Fellowship  
Roukes Group (Prof. Michael L. Roukes)  
California Institute of Technology (CalTech), Pasadena, USA

### Doctoral Research

- 1997-2001** Kirchhoff-Institute for Physics  
Group of Prof. S. Hunklinger  
Ruprecht-Karls University, Heidelberg, Germany

## SYNOPSIS: SCIENCE ACTIVITIES

### Research statistics:

- 64 peer reviewed publications, 1,256 citations (1,172 without self-citations), H-index = 16
- 8 invited lectures at workshops and PhD schools
- 7 semesters lecturing & tutoring the courses „Experimental Physics“ and „Physics for Medical Students“
- Supervision of 11 Master & PhD students
- Total acquired grant money > 1.8 Mio Euro

### Other:

- Referee works for *European Research Council (ERC) Agency*, *Physical Review Letters*, *Advanced Functional Materials*, *Nature Chemistry*, *Surface Science*, *Chemical Physics Letters*, and others
- Organisation of the international seminars:
  - Nanoscale Science* seminar (2009-2012), Max-Planck Inst. for Solid State Research, Prof. K. Kern,
  - Low-dimensional Materials* seminar (2017-2020) with Dr. M. Kalbáč (Heyrovský Institute, Czech Academy of Sciences in Prague).
- Organisation and committee works of international workshops/conferences.
- Journal Advisory Board member: *Zeitschrift für Naturforschung A* (since 2014)  
<http://www.znaturforsch.com/a.htm>