



Prof. Dr. Ján Minár

Curriculum Vitae

Personal Data

Date of birth	22. July 1975 in Spišská Nová Ves (Slovakia)
Address	Head of Advanced Materials Department New Technologies-Research Centre University of West Bohemia, Univerzitní 8, 306 14 Plzeň, Czech Republic
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Areas of Research

Electronic structure of solids, alloys and low-dimensional systems
Electron Spectroscopy with main focus on the photoemission
Ultrafast femtosecond light matter interaction and pump-probe photoemission
Density functional theory and Green function based methods
Electronic correlations
Development of band structure methods

Scientific Career and education

since 2020	Full professor at University of West Bohemia, Pilsen, Czech Republic
2019	Honorary Fellow of Munich University of Applied Sciences
since 2017	Head of Advanced Materials Department, NTC, University of West Bohemia, Pilsen, Czech Republic
2018	Habilitation in Applied Physics, UWB, Pilsen, Czech Republic
2012-2017	Lecturer at Ludwig-Maximilians-University, München
2014,2015,2016	Invited guest professor for theoretical solid state chemistry at University CY Cergy Paris, France
2012	Habilitation in Physical Chemistry, LMU, München Thesis: Correlation effects in transition metals and their alloys studied using the fully self-consistent KKR-based LSDA + DMFT scheme
2003-2008	Post-doc at LMU München
2002-2003	Post-doc at Forschungszentrum Jülich
2003	PhD in Physical Chemistry, Ludwig-Maximilians-University, München, Germany Ph.D. thesis: Spin orbit coupling influenced spectroscopies and resonant X-ray magneto-optical properties of transition metal systems
1993-1998	Study of Physical Chemistry, Technical University of Bratislava, Slovakia Diploma thesis: The structure and properties of graphite monofluorid using three-dimensional cyclic cluster Hartree-Fock approach

Fellowships, awards and services to the community

- 2019 Honorary Fellow of Munich University of Applied Sciences
since 2015 Extraordinary member of Center for NanoScience CeNS, LMU München
- 2014, 2015,2016 Invited guest professor for theoretical solid state chemistry at University CY Cergy Paris, France
since 2014 Member of management comitee and workgroup leader (Correlations)
European cooperation in science and technology *MP1306: EuSPEC*
- 2013 Invited guest scientist
ALS, Berkeley, USA
- 2012 Invited guest scientist
Paul Scherrer Institute, Villigen, Switzerland
- 2011 Römer Prize, in the category habitation, Ludwig-Maximilians-University, München, Germany
- 2007 Invited guest scientist
Prof. M. Katsnelson, University of Nijmegen, Netherlands
- 1993 2-nd place at Czechoslovak Chemistry Olympiad