

CURRICULUM VITAE

Prof. Dr. Dr. h. c. Natalia Dubrovinskaia

Researcher unique identifier(s) ORCID: 0000-0002-8256-5675

Research ID: A-8013-2015

Date of birth: 18.02.1961

Nationality: SWEDEN

URL for web site: www.dubrovinskaia.uni-bayreuth.de



• EDUCATION

- 2008 *Umhabilitation*/ Faculty of Chemistry & Earth Sciences, University of Heidelberg, Germany
- 2007 *Habilitation* in Crystallography/ Faculty of Mathematics, Physics & Computer Science, University of Bayreuth, Germany
- 1989 *PhD* in Crystallography and Crystal Physics/ Department of Crystallography and Crystal Chemistry, Lomonosov Moscow State University, Moscow, USSR
- 1983 *MSc* in Geochemistry/ Department of Crystallography and Crystal Chemistry, Lomonosov Moscow State University, Moscow, USSR

• CURRENT POSITION(S)

- 2011 – University Professor for Material Physics and Technology at Extreme Conditions
University of Bayreuth/ Germany
- 2019 – 2024 Guest Professor for Advanced Functional Materials/ Department of Physics, Chemistry and Biology (IFM), Linköping University, Sweden

• PREVIOUS POSITIONS

- 2011 – 2016 Heisenberg Professor, University of Bayreuth, Germany
- 2007 – 2011 Staff Scientist (Akad. Rätin), University of Heidelberg, Germany
- 2001 – 2006 Senior research fellow, University of Bayreuth, Germany
- 1996 – 2001 Senior research fellow, Uppsala University, Sweden
- 1995 – 1996 Post-doctoral researcher, Uppsala University, Sweden
- 1989 – 1995 Docent, High School, Moscow, USSR/ Russian Federation
- 1983 – 1989 Research associate, Research Inst. of Ministry of Geology USSR, Moscow, USSR

• FELLOWSHIPS AND AWARDS

- 2019 – 2024 *Visiting Professor* for Advanced Functional Materials/ Department of Physics, Chemistry and Biology (IFM), Linköping University, Sweden
- 2020 – 2023 *A.T. Larsson Guest Professor*, Department of Molecular Sciences, Swedish University of Agricultural Sciences (SLU), Uppsala, Sweden
- 2019 *Visiting Professor Fellow* at the Laboratory Géosciences Environnement Toulouse, Observatoire Midi-Pyrénées, France
- 2017 *Gregori Aminoff Prize in Crystallography* of the Royal Swedish Academy of Sciences
- 2014 *Doctor honoris causa (Dr.h.c.)* from Linköping University, Linköping, Sweden
- 2011 – 2016 *Heisenberg Professorship* for Material Physics and Technology at Extreme Conditions in the Excellence Program of the German Research Foundation (DFG)
- 2006 Named *Research Leader* in materials progress within „2006 *Scientific American* 50“
- 2006 *Visiting Professor Fellow*, Institut Galilée, Université Paris, France
- 1989 Award from the Ministry of Geology of the USSR for invention

• ORGANISATION OF SCIENTIFIC MEETINGS

- 2024 Organizer and Chair of the 32nd Annual Meeting 2024 of the German Crystallographic Society (DGK), 300 participants, Bayreuth, Germany
- 2024 Organizer of the 2nd High-Pressure Single-Crystal X-Ray Diffraction Summer School,

- Edinburgh, UK
- 2020 Organizer of the 1st IUCr/DGK International Summer School on High-Pressure Crystallography and NMR, Bayreuth, Germany
- 2018 Invited Convener of the sub theme *Un-conventional Syntheses of Inorganic Solids* at the 7th EuCheMS Chemistry Congress organized by the Royal Society of Chemistry (RSC), 1420 participants, Liverpool, UK
- 2016 Organizer and Chair of the 54th EHPRG International Meeting of High Pressure Science and Technology, 310 participants, Bayreuth, Germany
- 2005 Organizer and Chair of the ESF Exploratory Workshop on Novel Superhard Materials, 30 participants, Bayreuth, Germany

• HIGH LEVEL APPOINTMENTS AND REVIEWING ACTIVITIES

- 2021 – Elected Member of the *National Committee* of the German Crystallographic Society
- 2021 – 2023 Member of the Beam Time Allocation Review Panel for the ELETTRA Synchrotron, Trieste, Italy
- 2021 Invited Member of the selection committee (Condensed Matter Physics, UB-LE-9014) for an open position at the Universitat de Barcelona, Spain
- 2020 – Elected Member of the DESY Photon Science User Committee
- 2019 Member of the *Ewald Prize 2020* Selection Committee of the International Union of Crystallography (IUCr)
- 2019 Member of the Review panel for evaluation of the SFB trans-regional proposal (SFB/Transregio TRR 254) "Ammonothermal synthesis of functional nitrides" for the DFG Group "Chemistry and Engineering 2", Germany
- 2018 Member of the Review Board for evaluation of the *Leibniz Institute for Crystal Growth* (IKZ) in Berlin, Germany
- 2017 – Elected Member of the *Commission on High Pressure of the International Union of Crystallography* (IUCr)
- 2017 Member of the review panel for the call in Natural and Engineering Sciences 2017 of the Swedish Research Council (VR), Sweden
- 2016 – Editorial Board Member for *Scientific Reports*, Nature Publishing Group, within the field of Chemical Physics
- 2016 – 2018 Member of the Beam Time Allocation Panel C05 (ID06LVP, ID15B, ID18, ID27, ID28, BM01) for the European Synchrotron Radiation Facilities, ESRF, Grenoble, France
- 2016 Guest Editor for a special issue "Advances in High Pressure Science and Technology" of the *High Pressure Research* International Journal, Taylor & Francis
- 2015 – 2018 Elected Secretary of the European High Pressure Research Group Committee
- 2013 – 2016 Peer Review Panel Member for the Diamond Light Source, UK
- 2012 – 2014 Editor-in-Chief of the International Journal of Materials and Chemistry
- 2011 – 2014 Elected Member of the European High Pressure Research Group Committee
- 2011 Guest Editor for a special issue of the International Journal Materials
- 2006 – Reviewer for the German Research Foundation (DFG), Alexander-von-Humboldt Foundation (AvHF), European Science Foundation (ESF), National Science Foundation (NSF), Research Council of Lithuania, Danish Council for Independent Research (DCIR), State Nat. Sci. Award Comm. of People Republic of China (SNSAC of PRC), French National Research Agency (ANR), Swedish Research Council (VR)

• MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- 2006 – Member of the American Physical Society (APS), the American Ceramic Society (ACerS), the Materials Research Society (MRS), the German Physical Society (DPG), the Swedish Physical Society (SFS), the German Crystallographic Society (DGK), the European Crystallographic Association (ECA)

• SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

- 2011 – 2024 Supervisor of 20 PhD students, host and mentor of 3 Humboldt Research Fellows, Chair of Mentors' groups for 4 habilitations/ University of Bayreuth, Germany