

Curriculum vitae

PERSONAL INFORMATION

Name: **Leonid Doubrovinski**

(in publications spelled “**Dubrovinsky**”)

Date of birth: 6 November 1961

Nationality: Swedish

Current position: Academic Director, Professor,
The Bavarian Research Institute of Experimental
Geochemistry and Geophysics (BGI), University
of Bayreuth, Germany

URL for web site: <http://www.bgi.uni-bayreuth.de/>



EDUCATION

1983	M.Sc. in Geochemistry and Crystal Chemistry, Moscow State University, USSR
1986	Ph.D. in Crystallography and Crystal Physics, Moscow State University, USSR
1998	Habilitation in mineralogy, petrology and tectonics, Uppsala University, Sweden
2003	Habilitation in mineralogy and geochemistry, University of Bayreuth, Germany

PREVIOUS POSITIONS

1983 - 1996	Researcher/ Senior Researcher, Academy of Sciences, Moscow, USSR/Russia
1994 - 1996	Research Fellow of the Royal Academy of Sciences, Uppsala University, Sweden
1996 - 2001	Distinguished Researcher of the Swedish Natural Science Research Council (NFR), Uppsala University, Sweden
2001- 2010	Senior Research Staff (Akad. Oberrat), BGI, University of Bayreuth, Germany
2009 -	Professor, BGI, University of Bayreuth, Germany
2010 -	Academic Director, BGI, University of Bayreuth, Germany

FELLOWSHIPS AND AWARDS

1998	Award by the Anna-Greta and Holger Crafoords fund, Sweden
1998	Award by the Royal Society of Sciences in Uppsala - Bergstedt prize, Sweden
2000	Medal of the European Mineralogical Union
2007	Elsevier's award for most cited paper published in “Physics of the Earth and Planetary Interiors” in 2004-2007
2009	Visiting Professor Fellow at Kumamoto University, Japan
2010	Offer of Australian Professorial Fellow (declined)
2010	Call to a Full Professorship (CORE), Macquarie University, Australia (declined)
2012	Visiting Professor ("Postes Rouges" Fellow), CNRS, Toulouse, France
2013	Visiting Professor ("Postes Rouges" Fellow), CNRS, Toulouse, France
2014	<i>Doctor honoris causa (Dr.h.c.)</i> Linköping University, Linköping, Sweden
2015	Visiting Lecturer at the 2015 Blas Cabrera seminar, the University of La Laguna, Tenerife, Canary Islands, Spain
2017	<i>Gregori Aminoff Prize in Crystallography</i> 2017 of the Royal Swedish Academy of Sciences
2018	Germany – Land of Ideas award
2024	Invited Lecturer, Institute of Physics, Polish Academy of Sciences

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2001 – 2023	32 PhD students, 7 Alexander-von-Humboldt Fellows, 14 Postdocs
-------------	--

TEACHING ACTIVITIES

M.Sc. Level	Planetary Geology, Crystal Chemistry
Grad. School	High Pressure Crystallography

PUBLICATIONS

Authored and co-authored more than 520 peer-reviewed papers in various areas of geo- and materials sciences, crystallography, solid state physics and chemistry, and high pressure technology. In total publications have received over 25500+ citations, Hirsch-index is $h = 81$ (see [Leonid Dubrovinsky - Google Scholar](#))

COMMISSIONS OF TRUST

2002 - 2006 since 2003	Review panel member, High-Pressure Diffraction Beamlines at ESRF Scientific Evaluation, Reviewer for the German Research Foundation (DFG), European Science Foundation (ESF), National Science Foundation (NSF), Research Council of Lithuania
2006 - 2015 since 2006 since 2008 2008-2011	Co-chair and chair of the Special Interest Group (SIG) "Crystallography at extreme conditions" of the European Crystallographic Association (ECA) Editorial board member, the International journal of <i>High Pressure Research</i> Referee for Canadian Light Source Elected Member of the European High Pressure Research Group (EHPRG) Committee
2008-2013 since 2009 2009-2015 2009-2018	Review panel member, SPRING8 synchrotron, Japan Scientific Evaluation, Referee for the European Research Council Beam-lines review panels' member, ESRF, France Scientific Advisory Committees member at the European Crystallographic and European High Pressure Research Group Meetings, annually
since 2011	Scientific Steering Committee member for the Physics and Chemistry of Carbon (PCC) Directorate of the Deep Carbon Observatory (DCO), USA
since 2010	Vice-Chair of the Subcommission on spectroscopy, diffraction, and new instrumentations in mineral physics of International Mineralogical Association
2012 - 2015 2013 - 2015	Review panel member, C04, ESRF, France Member of the Program Advisory Committee for Condensed Matter Physics of the Joint institute for Nuclear Research, Dubna, Russia
2014-2019 2020-2024 since 2024	Review panel member, PETRA III, Hamburg, Germany Chair of the review panels, Lithuania research council, Lithuania Editor-In-Chief, <i>Minerals</i>

ORGANISATION OF MEETINGS AND MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2005	Chair and organizer of the ESF Exploratory Workshop on Novel Superhard Materials
since 2009	Microsymposia organizer at the European Crystallographic and European High Pressure Research Group Meetings, annually
2016	Chair and organizer of the 54 th EHPRG Meeting, Bayreuth, Germany (more than 300 participants)
2024	Chair and organizer of the 32 th DGK Meeting, Bayreuth, Germany (more than 250 participants)

GRANTS AND FUNDING

During my work at the University of Bayreuth I was Project Leader of European Science Foundation ESF EUROCORES grant “*Mineralogy and Chemistry of Earth’s core*”, PI and co-PI of 14 DFG grants (including “*Single crystal X-ray high-pressure crystallography in excess of 1000°C*” and “*Elasticity of iron and iron-based alloys at conditions of the Earth's core*”), and 3 BMBF grants (“*Development of infrastructure for measurements at extreme conditions at nuclear resonance facility*”, “*Single crystal crystallography at extreme pressures and variable temperatures*”, and “*Development methodology of time resolved nuclear resonance spectroscopies in laser-heated DACs*”).