

## CV

## Rainer Abart

Birth: 30/10/1963, Mödling, Austria  
Citizenship: Austria  
Personal Data: Married, three children  
Home Address: Feldgasse 7, A-2340 Mödling, Austria  
Office Address: Department of Lithospheric Research, University of Vienna  
Josef-Holaubek-Platz 2 (UZA II), A-1090 Wien  
Tel. ++43(1)4277- 53319  
e-mail: rainer.abart@univie.ac.at  
www: <https://lithosphere.univie.ac.at/ueber-uns/detail/user/abart9/inum/1229/backpid/81725/>  
ORCID: <http://orcid.org/0000-0001-9562-450X>

## EMPLOYMENT HISTORY

9/2009 - present Full professor for theoretical and experimental petrology, Department of Lithospheric Research, University of Vienna, Austria  
12/2004 - 8/2009 Full professor for mineralogy and petrology (C4), Institute of Geological Sciences, Free University Berlin, Germany  
7/2001 - 11/2004 Assistant professor at Mineralogical-Petrographical Institute, University of Basel, Switzerland  
10/2001 - 8/2009 Associate professor for Petrology, Institute of Mineralogy and Petrology, Karl-Franzens-University Graz, Austria  
7/1995 - 9/2001 University assistant, Institute of Mineralogy and Petrology, Karl-Franzens-University Graz, Austria  
10/1989 - 12/1993 Teaching assistant at Institute of Mineralogy and Petrography, ETH Zurich, Switzerland  
10/1986 -7/1988 Teaching assistant at Institute of Geology, University of Vienna, Austria

## EDUCATION

3/2001 Habilitation in petrology, Karl-Franzens-University Graz, Austria  
9/1989-1/1994 PhD in petrology, ETH Zurich, Switzerland  
9/ 1982-6/1988 Diploma in geology (Mag. rer. nat.), University of Vienna, Austria  
6/1982 Matura, BRG Keimgasse Mödling, Austria

## AWARDS

4/2022	elected full member of the Austrian Academy of Sciences
4/2013	elected corresponding member of the Austrian Academy of Sciences
2/1994 - 3/1995	Holder of a Schrödinger Scholarship granted by the Austrian Science Foundation for research at ETH Zurich and UNI Lausanne, Switzerland
1/1999	Felix-Machatschki award of the Austrian Mineralogical Association for contributions to the understanding of phase-diagram topologies and fluid-rock interaction

## OTHER PROFESSIONAL ACTIVITIES (selection)

10/2017-present	Member of the FWF board
9/2010-present	Head of Department of Lithospheric Research, University of Vienna
10/2014 - 9/2018	Deputy director of studies programme in earth sciences, University of Vienna
6/2012 - 5/2015	Speaker of DOGMA doctoral school, University of Vienna
2/2007 - 2/2013	(Co-)Speaker of DFG-FWF research group FOR 741
7/2005 - 7/2013	Editor in Chief for “Mineralogy and Petrology”, Springer
1/2000 - 12/2004	Board member at Austrian Mineralogical Association

## SCIENTIFIC INTERESTS

mineral physics	diffusion in single crystals and polycrystals, diffusive phase transformations
petrology	rock metamorphism, metasomatism, geospeedometry
geochemistry	fluid-rock interaction, chromatographic theory, stable isotope tracers
thermodynamics	phase equilibria, irreversible thermodynamics, phase diagram topology