

### DAAD-Leibniz-Scholarships (2004)

For further information please check: [www.daad.de](http://www.daad.de) and [www.leibniz-gemeinschaft.de](http://www.leibniz-gemeinschaft.de). English or German as working languages are possible in any case.

We appeal to all applicants to visit the homepage of the corresponding institutes and determine the research profile via web!

Leibniz Institute	Location	Homepage	Scholarships	Subject	Subject Area and desired Qualifications
Research Centre Rossendorf (FZR) – Department of Radiation Physics	Dresden	<a href="http://www.fz-rossendorf.de">www.fz-rossendorf.de</a>	1 Ph. D.	Physics Electrical Engineering Biomedical Technology	Radiation detection Radiation transport Accelerator technology Medical imaging
Research Centre Rossendorf (FZR) – Dresden High Field Laboratory			1 Ph. D.	Physics	Solid state Physics Magnetism Superconductivity High magnetic fields
Institute of Molecular Biotechnology (IMB)	Jena	<a href="http://www.imb-jena.de">www.imb-jena.de</a>	3 Ph. D.	Biomedical sciences	Molecular biology or animal (mouse) technologies or embryology
Leibniz Institute for New Materials (INM)	Saarbrücken	<a href="http://www.inm-gmbh.de">www.inm-gmbh.de</a>	1 Ph. D.	Chemistry, materials science	Nanotechnology, ceramics (topic: synthesis and forming of ceramic nanomaterials)
			1 Ph. D.	Chemistry, materials science	Nanotechnology (topic: electrochromic systems)
Research Center Borstel, Leibniz Center for Medicine and Biosciences (FZB)	Borstel	<a href="http://www.fz-borstel.de">www.fz-borstel.de</a>	1 Ph. D.	Molecular biology	Luciferase reporter gene assay Cloning Transformation Cell culture Electrophoretic mobility shift assay
Ferdinand-Braun-Institut für Höchstfrequenztechnik (FBH)	Berlin	<a href="http://www.fbh-berlin.de">www.fbh-berlin.de</a>	1 Ph. D.	Semiconductor Physics	Analysing of semiconductors Laserdiodes Laserdiodes based on GaAs up to 1200nm
			1 Ph. D.	Semiconductor Physics	Analysing of semiconductors Characterizing of disc laser structures

Research Institute for Biology of Farm Animals (FBN)	Dummerstorf	www.fbn-dummerstorf.de	1 Ph. D.	Veterinary medicine Nutritional science Agriculture	Animal handling Surgery (mice) Nutritional Physiology Stable isotope tracer technology
Leibniz Institute for Applied Geosciences (GGA)	Hannover	www.gga-hannover.de	1 Ph. D.	Geosciences	Applied geophysics and / or geochronology
			1 PostDoc	Geosciences	Applied Geophysics and / or geothermics
Institute for Low-Temperature Plasma Physics (INP)	Greifswald	www.inp-greifswald.de	1 PostDoc	Plasma Physics Plasma Technology	Plasma wall interaction Thin film deposition Atmospheric plasmas
			1 PostDoc	Physics	Plasma physics
			1 Postdoc	Physics	Nanotechnology
Institute of Plant Genetics and Crop Plant Research (IPK)	Gatersleben	www.ipk-gatersleben.de	1 PostDoc	Biology	Ph.D. in molecular biology or genetics Previous experience in plant research
			1 PostDoc	Biology/ Biochemistry	Ph.D. in biology or biochemistry Experience with HPLC or gas chromatographic analysis of metabolites Purification of unknown compounds and their identification by mass spectrometry as well as enzymology and basic techniques in molecular biology
Research Institute of Molecular Pharmacology (FMP)	Berlin	www.fmp-berlin.de	1 Ph. D.	Molecular Pharmacy	Structural Biology of Proteins, Molecular/Cellular Biology, Biological Chemistry