



Research in Germany



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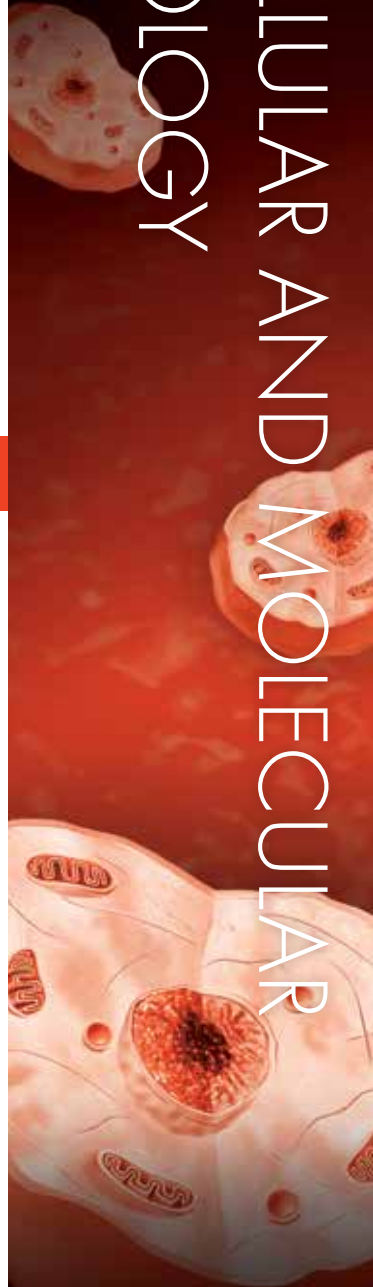
Research in
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CELLULAR AND MOLECULAR
BIOLOGY





Research in Germany

Imprint

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PREFACE

This brochure provides a first insight into basic research in Germany in the field of cellular and molecular biology and is especially recommended to early career researchers from abroad.

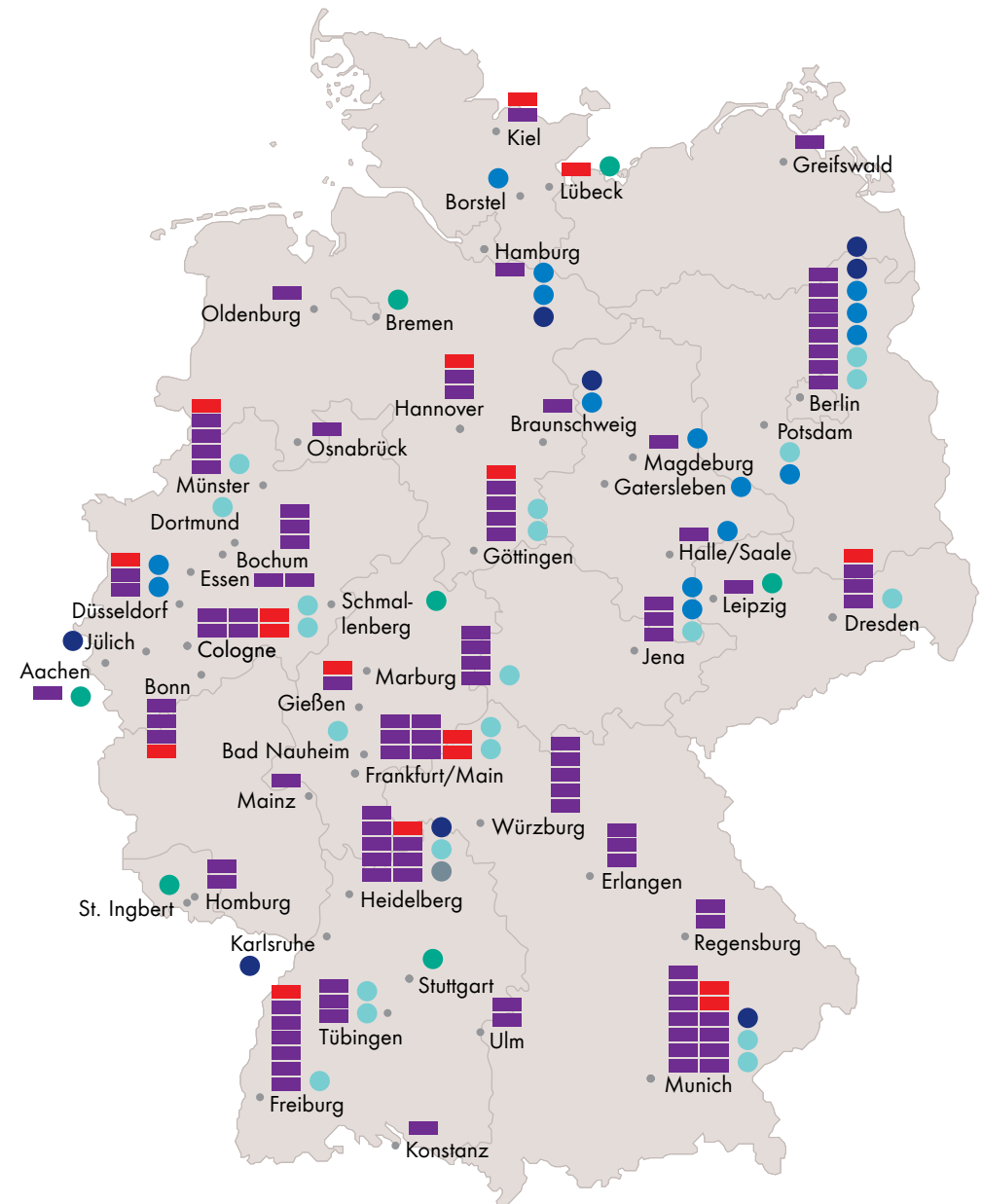
Cellular and molecular biology research in Germany is primarily conducted at universities but also at non-university research institutions. Almost all universities and many universities of applied sciences host a cellular and molecular biology research section. The spectrum ranges from small monothematic working groups to large interdisciplinary departments and covers a variety of topics from traditional areas to new explorative research fields.








This brochure is intended to give an initial overview. The following maps and tables highlight research consortia and graduate training programmes at universities and non-university research institutes with a main focus on cellular and molecular biology. Application-oriented research centres are included, if they are also focusing on basic research.

On top of this, there is a lot more to discover: e.g. the DFG funds a multitude of individual projects in the area of cellular and molecular biology. These individual grants outweigh the research consortia both in number and in overall funding volume. Towards the end of this brochure, you will find a link to the online database GEPRIS that provides an overview of all DFG funded research projects. You will also find additional important links for further information about programmes in the field of cellular and molecular biology and profiles of German universities and research institutions.

We invite you to explore the many opportunities that Germany has to offer and welcome your feedback.

CENTRES OF RESEARCH/ NON-UNIVERSITY RESEARCH INSTITUTIONS



| | | | |
|--|--|---|-----------------------|
|  | Clusters of Excellence |  | Fraunhofer Institutes |
|  | Collaborative Research Centres/Transregios |  | Helmholtz Centres |
| | |  | Leibniz Institutes |
| | |  | Max Planck Institutes |
| | |  | Others |

DFG funded Priority Programmes and Research Units as well as the German Centres for Health Research (established by the Federal Ministry of Education and Research, BMBF) are not shown on the map since they are not necessarily located at a single location; they are listed on pages 19, 23 and 29.



Clusters of Excellence (EXC) were established at universities in the framework of the German Excellence Initiative and promote cutting-edge research. Their objective is to engage in scientific networking and collaboration in research fields of particular promise for the future. They also offer excellent training conditions and career opportunities for early career researchers.

Collaborative Research Centres (CRC) are organisational units established at universities which enable researchers to pursue an outstanding research programme crossing the boundaries of disciplines, institutes, departments and faculties. The traditional Collaborative Research Centre is generally applied for by one university and is conducted by researchers of that university. Early career support is a key objective of the Collaborative Research Centre Programme. Early career researchers may get involved in a CRC in numerous ways, for example within the framework of an Integrated Research Training Group. Collaborative Research Centres are funded for a period of up to 12 years.















Transregios (TRR) are Collaborative Research Centres in which up to three universities collaborate with each other and submit a joint application. The contributions of the cooperative partners are essential, complementary and synergetic to the joint research objective. Funding facilitates close, nationwide collaboration among the participating universities and researchers, as well as networking and shared use of resources. There is also the option of international Transregios.

| Location | Institution | Title | Funded Since | Contact |
|--|--|--|--------------|---|
| CLUSTERS OF EXCELLENCE | | | | |
|  Bonn | Rheinische Friedrich-Wilhelms-Universität Bonn | ImmunoSensation: The Immune Sensory System (EXC 1023) | 2012 | www.immunosensation.de |
|  Cologne Düsseldorf | Universität zu Köln Heinrich-Heine Universität Düsseldorf | Cluster of Excellence on Plant Sciences – From Complex Traits Towards Synthetic Modules (CEPLAS) (EXC 1028) | 2012 | http://ceplas.eu/en |
|  Cologne | Universität zu Köln | Cellular Stress Responses in Aging-Associated Diseases (CECAD) (EXC 229) | 2007 | www.cecad.uni-koeln.de |
|  Dresden | Technische Universität Dresden | Center for Regenerative Therapies Dresden (CRTD) (EXC 168) | 2006 | www.crt-dresden.de |
|  Frankfurt/Main Gießen | Johann Wolfgang Goethe-Universität Frankfurt am Main Justus-Liebig-Universität Gießen | Cardio-Pulmonary System (ECCPS) (EXC 147) | 2006 | www.eccps.de |
|  Frankfurt/Main | Johann Wolfgang Goethe-Universität Frankfurt am Main | Macromolecular Complexes (EXC 115) | 2006 | www.cef-mc.de |
|  Freiburg | Albert-Ludwigs-Universität Freiburg | BIOSS Centre for Biological Signalling Studies – From Analysis to Synthesis (EXC 294) | 2007 | www.bioss.uni-freiburg.de |
|  Göttingen | Georg-August-Universität Göttingen | Nanoscale Microscopy and Molecular Physiology of the Brain (CNMPB) (EXC 171) | 2006 | www.cmpb.uni-goettingen.de |
|  Hannover | Gottfried Wilhelm Leibniz Universität Medizinische Hochschule Hannover | REBIRTH – From Regenerative Biology to Reconstructive Therapy (EXC 62) | 2006 | www.rebirth-hannover.de/en |
|  Heidelberg | Ruprecht-Karls-Universität Heidelberg | Cellular Networks: From Molecular Mechanisms to Quantitative Understanding of Complex Functions (EXC 81) | 2006 | www.cellnetworks.uni-hd.de |
|  Kiel Lübeck | Christian-Albrechts-Universität Kiel Universität zu Lübeck | Inflammation at Interfaces (EXC 306) | 2007 | http://inflammation-at-interfaces.de/en |

CENTRES OF RESEARCH

| Location | Institution | Title | Funded Since | Contact |
|---|--|---|--------------|---------------------------|
|  Münster | Westfälische-Wilhelms-Universität Münster | Cells in Motion – CiM: Imaging to Understand Cellular Behaviour in Organisms (EXC 1003) | 2012 | www.uni-muenster.de/CiMIC |
|  Munich | Ludwig-Maximilians-Universität München Technische Universität München | Munich Cluster for Systems Neurology (SyNergy) (EXC 1010) | 2012 | www.synergy-munich.de |
|  Munich | Ludwig-Maximilians-Universität München Technische Universität München | Center for Integrated Protein Science Munich (CIPSM) (EXC 114) | 2006 | www.cipsm.de/en |
| COLLABORATIVE RESEARCH CENTRES | | | | |
|  Berlin | Freie Universität Berlin | Nanocarriers: Architecture, Transport, and Topical Application of Drugs for Therapeutic Use (CRC 1112) | 2013 | www.sfb1112.de/en |
|  Berlin | Freie Universität Berlin | Protonation Dynamics in Protein Function (CRC 1078) | 2013 | www.sfb1078.de |
|  Berlin | Freie Universität Berlin | Priming and Memory of Organismic Responses to Stress (CRC 973) | 2012 | www.sfb973.de |
|  Berlin | Freie Universität Berlin | Scaffolding of Membranes: Molecular Mechanisms and Cellular Functions (CRC 958) | 2011 | www.sfb958.de |
|  Berlin | Charité – Universitätsmedizin Berlin | From Molecules to Modules: Organisation and Dynamics of Functional Units in Cells (CRC 740) | 2007 | www.sfb740.de/en |
|  Berlin | Charité – Universitätsmedizin Berlin | Developmental Disturbances in the Nervous System (CRC 665) | 2005 | www.charite.de/sfb665 |
|  Berlin | Charité – Universitätsmedizin Berlin | Cellular Approaches for the Suppression of Unwanted Immune Reactions – From Bench to Bedside (CRC 650) | 2004 | www.sfb650.charite.de/en |
|  Bochum | Ruhr-Universität Bochum | GTP- and ATP- Dependent Membrane Processes (CRC 642) | 2004 | www.sfb642.rub.de |
|  Bonn | Rheinische Friedrich-Wilhelms-Universität Bonn | Molecular Mechanisms and Chemical Modulation of Local Immune Regulation (CRC 704) | 2006 | www.sfb704.uni-bonn.de |

CENTRES OF RESEARCH

| Location | Institution | Title | Funded Since | Contact |
|--|--|---|--------------|---|
|  Bonn | Rheinische Friedrich-Wilhelms-Universität Bonn | Regulation and Manipulation of Information Flow within Dynamic Protein and Lipid Environments (CRC 645) | 2004 | www.sfb645.uni-bonn.de |
|  Cologne | Universität zu Köln | Molecular Mechanisms Regulating Skin Homeostasis (CRC 829) | 2009 | www.sfb829.uni-koeln.de |
|  Cologne | Universität zu Köln | Cell-Autonomous Immunity (CRC 670) | 2006 | http://sfb670.uni-koeln.de |
|  Cologne | Universität zu Köln | Molecular Basis of Evolutionary Innovations (CRC 680) | 2006 | www.sfb680.uni-koeln.de |
|  Cologne | Universität zu Köln | Posttranslational Control of Protein Function (CRC 635) | 2003 | www.sfb635.uni-koeln.de |
|  Dresden | Technische Universität Dresden | Cells into Tissues: Stem Cell and Progenitor Commitment and Interactions during Tissue Formation (CRC 655) | 2005 | www.sfb655.de |
|  Düsseldorf | Heinrich-Heine Universität Düsseldorf | Liver Damage and Regeneration (CRC 974) | 2012 | www.uniklinik-duesseldorf.de/sfb-974 (DE) |
|  Düsseldorf | Heinrich-Heine Universität Düsseldorf | Master Switches in Cardiac Ischemia (CRC 1116) | 2015 | www.sfb1116.hhu.de |
|  Erlangen | Friedrich-Alexander-Universität Erlangen-Nürnberg | Reprogramming of Host Cells by Microbial Effectors (CRC 796) | 2009 | www.sfb796.forschung.uni-erlangen.de |
|  Erlangen | Friedrich-Alexander-Universität Erlangen-Nürnberg | Strategies of Cellular Immune Intervention (CRC 643) | 2004 | www.sfb643.uni-erlangen.de |
|  Essen | Universität Duisburg-Essen | Supramolecular Chemistry on Proteins (CRC 1093) | 2014 | www.uni-due.de/crc1093 |
|  Frankfurt/Main | Johann Wolfgang Goethe-Universität Frankfurt am Main | Signalling by Fatty Acid Derivatives and Sphingolipids in Health and Disease (CRC 1039) | 2013 | www.lipidsignalling.de/en/home |
|  Frankfurt/Main | Johann Wolfgang Goethe-Universität Frankfurt am Main | Molecular Principles of RNA-based Regulation (CRC 902) | 2011 | www.sfb902.de |
|  Frankfurt/Main | Johann Wolfgang Goethe-Universität Frankfurt am Main | Endothelial Signalling and Vascular Repair (CRC 834) | 2010 | www.sfb834.de |

CENTRES OF RESEARCH

| Location | Institution | Title | Funded Since | Contact |
|--------------------|--|---|--------------|--|
| Frankfurt/ Main | Johann Wolfgang Goethe-Universität Frankfurt am Main | Redox-Regulation: Generatorsystems and Functional Consequences (CRC 815) | 2009 | www.redox-sfb.de/english |
| Frankfurt/ Main | Johann Wolfgang Goethe-Universität Frankfurt am Main | Transport and Communication Across Biological Membranes (CRC 807) | 2008 | www.sfb807.de |
| Freiburg | Albert-Ludwigs-Universität Freiburg | Medical Epigenetics (MEDEP) From Basic Mechanisms to Clinical Applications (CRC 992) | 2012 | www.sfb992.uni-freiburg.de |
| Freiburg | Albert-Ludwigs-Universität Freiburg | Control of Cell Motility in Morphogenesis, Cancer Invasion and Metastasis (CRC 850) | 2010 | www.sfb850.uni-freiburg.de/en |
| Freiburg | Albert-Ludwigs-Universität Freiburg | Functional Specificity by Coupling and Modification of Proteins (CRC 746) | 2007 | www.sfb746.uni-freiburg.de |
| Freiburg | Albert-Ludwigs-Universität Freiburg | Kidney Disease - from Genes to Mechanisms (KIDGEM) (CRC 1140) | 2015 | http://gepris.dfg.de <i>Keyword: SFB 1140</i> |
| Göttingen | Georg-August-Universität Göttingen | Modulatory Units in Heart Failure (CRC 1002) | 2012 | www.herzzentrum-goettingen.de |
| Göttingen | Georg-August-Universität Göttingen | Cellular Mechanisms of Sensory Processing (CRC 889) | 2011 | www.sfb889.uni-goettingen.de |
| Göttingen | Georg-August-Universität Göttingen | Integrative Structural Biology of Dynamic Macromolecular Assemblies (CRC 860) | 2010 | http://msb.bio.uni-goettingen.de/SFB860 |
| Göttingen | Georg-August-Universität Göttingen | Functionality Controlled by Organization in and Between Membranes (CRC 803) | 2009 | www.uni-goettingen.de/en/213080.html |
| Halle/ Saale | Martin-Luther-Universität Halle-Wittenberg | Molecular Mechanisms of Information Processing in Plants (CRC 648) | 2005 | www.sfb648.uni-halle.de |
| Hamburg | Universität Hamburg | Liver Inflammation: Infection, Immune Regulation and Consequences (CRC 841) | 2010 | http://sfb841.de |
| Hannover | Medizinische Hochschule Hannover | Chronic Infections: Microbial Persistence and its Control (CRC 900) | 2010 | www.mh-hannover.de/sfb900.html |

CENTRES OF RESEARCH

| Location | Institution | Title | Funded Since | Contact |
|------------|---|---|--------------|--|
| Heidelberg | Ruprecht-Karls-Universität Heidelberg | Cellular Surveillance and Damage Response (CRC 1036) | 2012 | www.zmbh.uni-heidelberg.de/sfb1036 |
| Heidelberg | Ruprecht-Karls-Universität Heidelberg | Environment Specific Control of Immunological Reactivity (CRC 938) | 2011 | www.klinikum.uni-heidelberg.de/SFB-938.124566.0.html |
| Heidelberg | Ruprecht-Karls-Universität Heidelberg | Maintenance and Differentiation of Stem Cells in Development and Disease (CRC 873) | 2010 | www.sfb873.de |
| Heidelberg | Ruprecht-Karls-Universität Heidelberg | Dynamics of Macromolecular Complexes in Biosynthetic Transport (CRC 638) | 2004 | http://bzh.db-engine.de |
| Heidelberg | Ruprecht-Karls-Universität Heidelberg | Integrative Analysis of Pathogen Replication and Spread (CRC 1129) | 2014 | http://gepris.dfg.de <i>Keyword: SFB 1129</i> |
| Heidelberg | Ruprecht-Karls-Universität Heidelberg | Reactive Metabolites as a Cause of Diabetic Complications (CRC 1118) | 2014 | www.klinikum.uni-heidelberg.de/Willkommen.132204.0.html |
| Homburg | Universität des Saarlandes | Ca²⁺ Signals: Molecular Mechanisms und Integrative Functions (CRC 894) | 2011 | http://sfb894.uni-saarland.de/en |
| Jena | Friedrich-Schiller-Universität Jena | AquaDiva: Understanding the Links between Surface and Subsurface Biogeosphere (CRC 1076) | 2013 | www.aquadiva.uni-jena.de |
| Jena | Friedrich-Schiller-Universität Jena | Chemical Mediators in Complex Biosystems (CRC 1127) | 2014 | www.chembiosys.de/en |
| Kiel | Christian-Albrechts-Universität zu Kiel | Proteolysis as a Regulatory Event in Pathophysiology (CRC 877) | 2010 | www.uni-kiel.de/Biochemie/sfb877 |
| Konstanz | Universität Konstanz | Chemical and Biological Principles of Cellular Proteostasis (CRC 969) | 2012 | www.sfb969.uni-konstanz.de |
| Leipzig | Universität Leipzig | Obesity Mechanisms (CRC 1052) | 2013 | www.sfb1052.de |
| Magdeburg | Otto-von-Guericke-Universität Magdeburg | Molecular Organisation of Cellular Communication in the Immune System (CRC 854) | 2010 | www.sfb854.de |

CENTRES OF RESEARCH

| Location | Institution | Title | Funded Since | Contact |
|----------|---|--|--------------|--|
| Mainz | Johannes-Gutenberg Universität Mainz | Molecular and Cellular Mechanisms of Neural Homeostasis (CRC 1080) | 2013 | http://crc1080.com |
| Marburg | Philipps-Universität Marburg | RNA Viruses: RNA Metabolism, Host Response and Pathogenesis (CRC 1021) | 2013 | www.uni-marburg.de/sfb1021 |
| Marburg | Philipps-Universität Marburg | Microbial Diversity in Environmental Signal Response (CRC 987) | 2012 | www.sfb987.de |
| Münster | Westfälische-Wilhelms-Universität Münster | Breaking Barriers – Immune Cells and Pathogens at Cell/Matrix Barriers (CRC 1009) | 2012 | http://campus.uni-muenster.de/sfb1009.html |
| Münster | Westfälische-Wilhelms-Universität Münster | Molecular Cardiovascular Imaging (MoBiI) – From Mouse to Man (CRC 656) | 2005 | www.uni-muenster.de/Sfbmobil/en |
| Münster | Westfälische-Wilhelms-Universität Münster | Molecular Cell Dynamics: Intracellular and Cellular Migration (CRC 629) | 2003 | http://campus.uni-muenster.de/sfb629.html |
| Munich | Ludwig-Maximilians-Universität München | Atherosclerosis: Mechanisms and Networks of Novel Therapeutic Targets (CRC 1123) | 2014 | www.sfb1123.med.uni-muenchen.de/index.html |
| Munich | Ludwig-Maximilians-Universität München | Chromatin Dynamics (CRC 1064) | 2013 | www.sfb1064.med.uni-muenchen.de |
| Munich | Ludwig-Maximilians-Universität München | Control and Plasticity of Cell-Fate Decisions in the Immune System (CRC 1054) | 2013 | www.sfb1054.med.uni-muenchen.de |
| Munich | Ludwig-Maximilians-Universität München | Trafficking of Immune Cells in Inflammation, Development and Disease (CRC 914) | 2011 | www.sfb914.med.uni-muenchen.de |
| Munich | Ludwig-Maximilians-Universität München | Regulatory Networks in Genome Expression and Maintenance (CRC 646) | 2005 | http://sfb646.lmb.uni-muenchen.de |
| Munich | Technische Universität München | Control of Protein Function by Conformational Switching (CRC 1035) | 2012 | www.sfb1035.tum.de/en |
| Munich | Technische Universität München | Molecular Mechanisms Regulating Yield and Yield Stability in Plants (CRC 924) | 2011 | http://sfb924.wzw.tum.de |
| Munich | Technische Universität München | Forces in Biomolecular Systems (CRC 863) | 2010 | www.sfb863.de |

CENTRES OF RESEARCH

| Location | Institution | Title | Funded Since | Contact |
|---|---|--|--------------|--|
| Munich | Technische Universität München | Imaging for Selection, Monitoring and Individualization of Cancer Therapies (CRC 824) | 2009 | www.sfb824.de/en |
| Osnabrück | Universität Osnabrück | Physiology and Dynamics of Cellular Microcompartments (CRC 944) | 2011 | www.biologie.uni-osnabrueck.de/forschung |
| Regensburg | Universität Regensburg | Ribosome Formation: Principles of RNP Biogenesis and Control of their Function (CRC 960) | 2011 | http://sfb960.de |
| Regensburg | Universität Regensburg | Structural, Physiological and Molecular Determinants of Kidney Function (CRC 699) | 2006 | www.sfb699.uni-regensburg.de (DE) |
| Tübingen | Eberhard Karls Universität Tübingen | Molecular Encoding of Specificity in Plant Processes (CRC 1101) | 2014 | www.uni-tuebingen.de/en/research/core-research/collaborative-research-centers/sfb-1101.html |
| Tübingen | Eberhard Karls Universität Tübingen | The Bacterial Cell Envelope: Structure, Function and Infection Interface (CRC 766) | 2007 | www.sfb766.uni-tuebingen.de |
| Ulm | Universität Ulm | Danger Response, Disturbance Factors and Regenerative Potential after Acute Trauma (CRC 1149) | 2015 | www.uni-ulm.de/einrichtungen/sfb-1149.html |
| Ulm | Universität Ulm | Experimental Models and Clinical Translation in Leukemia (CRC 1074) | 2012 | www.uni-ulm.de/einrichtungen/sfb-1074.html |
| Würzburg | Julius-Maximilians-Universität Würzburg | Insect Timing: Mechanisms, Plasticity and Interactions (CRC 1047) | 2013 | www.sfb1047.uni-wuerzburg.de/en |
| Würzburg | Julius-Maximilians-Universität Würzburg | Mechanisms and Imaging of Cell-Cell-Interactions in the Cardiovascular System (CRC 688) | 2006 | www.sfb688.uni-wuerzburg.de/en |
| COLLABORATIVE RESEARCH CENTRES/TRANSREGIOS | | | | |
| Aachen | Rheinisch-Westfälische Technische Hochschule Aachen | Organ Fibrosis: From Mechanisms of Injury to Modulation of Disease (TRR 57) | 2009 | www.sfbtrr57.rwth-aachen.de |
| Bonn | Rheinische Friedrich-Wilhelms-Universität Bonn | | | |

CENTRES OF RESEARCH

| Location | Institution | Title | Funded Since | Contact |
|--------------------------------|---|--|--------------|--|
| Berlin | Charité – Universitätsmedizin Berlin | B Cells: Immunity and Autoimmunity (TRR 130) | 2013 | www.trr130. forschung.uni- erlangen.de |
| Erlangen | Friedrich-Alexander- Universität Erlangen- Nürnberg | | | |
| Freiburg | Albert-Ludwigs- Universität Freiburg | | | |
| Bochum | Ruhr-Universität Bochum | Mutual Interaction of Viruses with Cells of the Immune System: From Fundamental Research to Immunotherapy and Vaccination (TRR 60) | 2009 | www.uni-due.de/trr60 |
| Essen | Universität Duisburg- Essen | | | |
| Shanghai (P.R. China) | Fudan University | | | |
| Wuhan (P.R. China) | Huazhong University of Science and Technology | | | |
| Bonn | Rheinische Friedrich- Wilhelms-Universität Bonn | Molecular Architecture and Cellular Functions of Lipid/ Protein Assemblies (TRR 83) | 2010 | www.trr83.de |
| Dresden | Technische Universität Dresden | | | |
| Heidelberg | Ruprecht-Karls- Universität Heidelberg | | | |
| Braun- schweig Oldenburg | Technische Universität Braunschweig Carl von Ossietzky Universität Oldenburg | Ecology, Physiology and Molecular Biology of the Roseobacter Clade: Towards a Systems Biology Understanding of a Globally Important Clade of Marine Bacteria (TRR 51) | 2010 | www.roseobacter.de |
| Dresden | Technische Universität Dresden | Biology of Xenogeneic Cell and Organ Transplantation – From Bench to Bedside (TRR 127) | 2012 | www.klinikum.uni- muenchen.de/SFB- TRR-127 |
| Hannover | Medizinische Hochschule Hannover | | | |
| Munich | Ludwig-Maximilians- Universität München Technische Universität München | | | |

CENTRES OF RESEARCH

| Location | Institution | Title | Funded Since | Contact |
|----------------------------------|--|--|--------------|---|
| Frankfurt/ Main Heidelberg | Johann Wolfgang Goethe-Universität Frankfurt am Main Ruprecht-Karls- Universität Heidelberg | Vascular Differentiation and Remodeling (TRR 23) | 2005 | www.transregio23.de |
| Freiburg Homburg Munich | Albert-Ludwigs- Universität Freiburg Universität des Saarlandes Ludwig-Maximilians- Universität München | TRiPs to Homeostasis: Maintenance of Body Homeostasis by Transient Receptor Potential Channel Modules (TRR 152) | 2014 | www.sfb-trr152.med. uni-muenchen.de |
| Gießen Marburg | Justus-Liebig- Universität Gießen Philipps-Universität Marburg | Chromatin Changes in Differentiation and Malignancies (TRR 81) | 2010 | www.uni-giessen.de/ cms/fbz/fb08/trr81 |
| Rotterdam (Nether- lands) | Erasmus University Rotterdam Medical Center | | | |
| Greifswald | Ernst-Moritz-Arndt Universität Greifswald | Pathophysiology of Staphylococci in the Post-Genome-Era (TRR 34) | 2006 | http://gepris.dfg.de Keyword: TRR34 |
| Münster | Westfälische Wilhelms-Universität Münster | | | |
| Tübingen | Eberhard Karls Universität Tübingen | | | |
| Würzburg | Julius-Maximilians- Universität Würzburg | | | |
| Jena Würzburg | Friedrich-Schiller- Universität Jena Julius-Maximilians- Universität Würzburg | | | |
| Jena Würzburg | Friedrich-Schiller- Universität Jena Julius-Maximilians- Universität Würzburg | Pathogenic Fungi and their Human Host: Networks of Interaction – FungiNet – (TRR 124) | 2013 | www.funginet.de |
| Marburg Würzburg | Philipps-Universität Marburg Julius-Maximilians- Universität Würzburg | Ras-Dependent Pathways in Human Cancer (TRR 17) | 2004 | www.imt.uni-marburg. de/tr17 |

RESEARCH UNITS

-FUNDED BY DFG-

Research Units (FOR) often contribute to establishing new research directions. Research Units are made up of a team of researchers working together on a research project which is often of an interdisciplinary nature. Research Units consist of several researchers and subprojects. The subprojects of a Research Unit are often located at several locations throughout Germany. Research Units are generally funded for up to six years.

Research Units are not shown on the map. Only the titles of the thematic focus and the project websites are listed.



RESEARCH UNITS

| Title | Funded Since | Contact |
|---|--------------|---|
| (Lymph)Angiogenesis and Cellular Immunity in Inflammatory Diseases of the Eye (FOR 2240) | 2015 | http://gepris.dfg.de Keyword: FOR 2240 |
| Adaptation and Persistence of the Emerging Pathogen <i>Acinetobacter Baumannii</i> (FOR 2251) | 2014 | www.bio.uni-frankfurt.de/51172482 (DE) |
| Regeneration in Aged Individuals: Using Bone Healing as a Model System to Characterize Regeneration under Compromised Conditions (FOR 2165) | 2014 | http://gepris.dfg.de Keyword: FOR 2165 |
| Elucidation of Adhesion-GPCR signaling (FOR 2149) | 2014 | www.adhesiongpcr.de/en_US |
| Selection and Adaptation during Metastatic Cancer Progression (FOR 2127) | 2014 | http://for2127.de (DE) |
| Biogenesis of Thylakoid Membranes: Spatiotemporal Organization of Photosynthetic Protein Complex Assembly (FOR 2092) | 2014 | www.uni-kl.de/for2092 |
| New Insights into Bcl-2 Family Interactions: From Biophysics to Function (FOR 2036) | 2014 | http://bioinformatics.uni-konstanz.de/for2036 |
| Sphingolipid Dynamics in Infection Control (FOR 2123) | 2013 | www.virologie.uni-wuerzburg.de/for2123 |
| cGMP Signalling in Cell Growth and Survival (FOR 2060) | 2013 | www.cyclicgmp.de |
| Nanopatterned Organic Matrices in Biological Silica Mineralization (FOR 2038) | 2013 | www.nanomee.de |
| The Hematopoietic Niches (NicHem) (FOR 2033) | 2013 | www.for2033.med.tum.de |
| Mature T-Cell Lymphomas - Mechanisms of Perturbed Clonal T-Cell Homeostasis (FOR 1961) | 2013 | http://gepris.dfg.de Keyword: FOR 1961 |
| Structure and Function of the Peroxisomal Translocon (PerTrans) (FOR 1905) | 2013 | www.pertrans.org |
| The Forgotten Part of Carbon Cycling: Organic Matter Storage and Turnover in Subsoils (SUBSOM) (FOR 1806) | 2013 | www.subsom.de |
| Ribosome Dynamics in Regulation of Speed and Accuracy of Translation (FOR 1805) | 2012 | www.uni-potsdam.de/for1805 |
| Heme and Heme Degradation Products (HHDP): Alternative Functions and Signalling Mechanisms (FOR 1738) | 2012 | www.hhdp.uni-jena.de |
| Functional Dynamics of Cell Contacts in Cellular Assemblies and Migratory Cells (FOR 1756) | 2011 | http://for1756.uni-goettingen.de |
| Unravelling the Prokaryotic Immune System (FOR 1680) | 2011 | www.uni-ulm.de/nawi/nawi-for1680.html |
| SKELMET - Mesenchymal and Osteogenic Signalling Pathways in Malignant Bone Diseases (FOR 1586) | 2011 | www.skelmet.de |

RESEARCH UNITS

| Title | Funded Since | Contact |
|---|--------------|--|
| Shear Flow Regulation of Hemostasis - Bridging the Gap between Nanomechanics and Clinical Presentation (FOR 1543) | 2011 | www.shenc.de |
| INTERNANO: Mobility, Aging and Functioning of Engineered Inorganic Nanoparticles at the Aquatic-Terrestrial Interface (FOR 1536) | 2011 | www.uni-koblenz-landau.de/de/landau/fb7/umweltwissenschaften/forschung/internano |
| Anaerobic Biological Dehalogenation: Organisms, Biochemistry, and (Eco-)physiology (FOR 1530) | 2010 | www.uni-jena.de/en/FOR1530-EGOTEC-n40nafn4.html |
| Exploiting the Potential of Natural Compounds: Myxobacteria as Source for Leads, Tools and Therapeutics in Cancer Research (FOR 1406) | 2010 | www.for1406.uni-muenchen.de |
| Sulfated Steroids in Reproduction (FOR 1369) | 2010 | http://gepris.dfg.de Keyword: FOR 1369 |
| Structure, Function and Regulation of the Myofibrillar Z-disc Interactome (FOR 1352) | 2010 | http://www3.uni-bonn.de/forschung/forschungsprofil/forschergruppen/for-1352 |
| Determinants of Polarized Growth and Development in Filamentous Fungi (FOR 1334) | 2010 | www.for1334.kit.edu |
| Physiological Functions of the APP Gene Family in the Central Nervous System (FOR 1332) | 2010 | www.uni-heidelberg.de/app-function |
| Specific Light Driven Reactions in Unicellular Model Algae (FOR 1261) | 2009 | www.uni-jena.de/en/DFG_Research_Group_1261.html |
| Mechanisms of Persistence of Hepatotropic Viruses (FOR 1202) | 2009 | www.for1202.de |
| Photorespiration: Origins and Metabolic Integration in Interacting Compartments (FOR 1186) | 2009 | www.promics.uni-rostock.de |
| Nitrogen Uptake, Metabolism and Remobilization in Leaves during Plant Senescence (FOR 948) | 2009 | http://dfg-for948.ipk-gatersleben.de |
| Nanoparticle-Based Delivery of Innovative Therapies (NanoTarget) (FOR 917) | 2009 | www.pharmakologie.uni-bonn.de/Forschung/ag-pfeifer/for-917 |
| Dynamic Storage Functions of Plant Vacuoles During Cold and Osmotic Stress (FOR 1061) | 2007 | www.uni-kl.de/for1061 |
| Calcium Signalling via Protein Phosphorylation in Plant Model Cell Types during Environmental Stress Adaption (FOR 964) | 2007 | www.uni-muenster.de/FOR964 |
| Post-Genomic Strategies for New Antibiotic Drugs and Targets (FOR 854) | 2007 | www3.uni-bonn.de/forschung/forschungsprofil/dfg-gefoiderte-projekte/for854 |



PRIORITY PROGRAMMES

- FUNDED BY DFG -

Priority Programmes (SPP) have a programmatic focus and have the purpose of advancing knowledge in an emerging field of research through collaborative networked support.

They are characterised by their enhanced quality of research through the use of new methods and forms of collaboration in emerging fields. One programme can consist of up to 30 individual researchers and subprojects located at several institutions across Germany; it usually has one coordinating person. Priority Programmes normally receive funding for a period of six years.

Priority Programmes are not shown on the map. Only the titles of the overall themes and the project website are listed.



PRIORITY PROGRAMMES

| Title | Funded Since | Contact |
|---|--------------|---|
| Epithelial Intercellular Junctions as Dynamic Hubs to Integrate Forces, Signals and Cell Behaviour (SPP 1782) | 2015 | tba |
| Emerging Roles of Non-Coding RNAs in Nervous System Development, Plasticity and Disease (SPP 1738) | 2014 | http://gepris.dfg.de Keyword: SPP 1738 |
| Dynamics of Thiol-Based Redox Switches in Cellular Physiology (SPP 1710) | 2014 | www.thiolswitches.de |
| Rapid Evolutionary Adaptation: Potential and Constraints (SPP 1819) | 2013 | https://dfg-spp1819.uni-hohenheim.de |
| Ecosystem Nutrition: Forest Strategies for Limited Phosphorus Resources (SPP 1685) | 2013 | www.bodenkunde.uni-freiburg.de/forschung/SPP1685 (DE) |
| Intestinal Microbiota - A Microbial Ecosystem at the Edge between Immune Homeostasis and Inflammation (SPP 1656) | 2013 | www.intestinal-microbiota.de |
| Ecology and Species Barriers in Emerging Viral Diseases (SPP 1596) | 2013 | www.spp1596.com |
| THYROID TRANS ACT - Translation of Thyroid Hormone Actions beyond Classical Concepts (SPP 1629) | 2012 | www.thyroidtransact.de |
| Chemoselective Reactions for the Synthesis and Application of Functional Proteins (SPP 1623) | 2012 | www.spp1623.de |
| Phenotypic Heterogeneity and Sociobiology of Bacterial Populations (SPP 1617) | 2012 | http://spp1617.tu-bs.de |
| Ultrafast and Temporally Precise Information Processing: Normal and Dysfunctional Hearing (SPP 1608) | 2012 | www.pp1608.com |
| Intracellular Compartments as Places of Pathogen-Host-Interactions (SPP 1580) | 2011 | www.spp1580.uni-bonn.de |
| Flowering Time Control: From Natural Variation to Crop Improvement (SPP 1530) | 2011 | www.flowercrop.uni-kiel.de/en |
| Evolutionary Plant Solutions to Ecological Challenges: Molecular Mechanisms Underlying Adaptive Traits in the Brassicaceae s.l. (Adaptomics) (SPP 1529) | 2011 | www.ruhr-uni-bochum.de/dfg-spp1529 |
| Principles and Evolution of Actin-Nucleator Complexes (SPP 1464) | 2010 | www.actindynamics.org |
| Epigenetic Regulation of Normal Hematopoiesis and its Dysregulation in Myeloid Neoplasia (SPP 1463) | 2010 | www.myeloid-epigenetics.de |
| Mechanisms of Genome Haploidisation (SPP 1384) | 2009 | http://spp1384.tu-dresden.de |
| Biogeochemical Interfaces in Soil (FOR 1315) | 2007 | www.spp1315.uni-jena.de |

Fraunhofer Society is one of the world's leading organisations for applied research with an annual research budget of 2 billion euros, 67 institutes and more than 23,000 employees. Fraunhofer's R&D portfolio covers a wide range of fields, including health, security, communications, transport, energy and the environment. www.fraunhofer.de

The Helmholtz Association contributes to solving major challenges facing society, science and industry with world-level research in six areas: energy, earth and environment, health, key technologies, structure of matter and aeronautics, space and transport. With more than 34,000 employees in 18 research centres and an annual budget of approximately 3.76 billion euros, the Helmholtz Association is Germany's largest scientific organisation. www.helmholtz.de

The Leibniz Association is an umbrella organisation of 89 research institutes. The annual budget amounts to 1.45 billion euros. Some 7,700 researchers – more than 1,100 of them from abroad – work on a widely diverse range of subjects, including the humanities and social sciences, economics, spatial and life sciences, mathematics, natural and engineering sciences and environmental research. www.leibniz-association.eu

The Max Planck Society for the Advancement of Science is one of Germany's largest independent non-profit research organisations. The Max Planck Society has been allocated just under 1.53 billion euros for 2013. A combined total of more than 10,000 researchers, postdoctoral/junior researchers and visiting researchers at 83 Max Planck Institutes conduct basic research in the natural sciences, life sciences, social sciences and humanities. One third of the researchers and more than half of the junior and visiting researchers come from abroad. www.mpg.de

| Location | Institution | Contact |
|---------------------------|--|---|
| FRAUNHOFER INSTITUTES | | |
| ● Aachen Schmallenberg | Fraunhofer Institute for Molecular Biology and Applied Ecology (IME) | www.ime.fraunhofer.de/en |
| ● Bremen | Fraunhofer Institute for Medical Image Computing (MEVIS) | www.mevis.fraunhofer.de/en |
| ● Leipzig | Fraunhofer Institute for Cell Therapy and Immunology (IZI) | www.izi.fraunhofer.de |
| ● Lübeck | Fraunhofer Research Institution for Marine Biotechnology (EMB) | www.emb.fraunhofer.de/en |
| ● St. Ingbert | Fraunhofer Institute for Biomedical Engineering (IBMT) | www.ibmt.fraunhofer.de/en |
| ● Stuttgart | Fraunhofer Institute for Interfacial Engineering and Biotechnology (IGB) | www.igb.fraunhofer.de/en |
| HELMHOLTZ CENTRES | | |
| ● Berlin-Buch | Max Delbrück Center for Molecular Medicine (MDC) Berlin-Buch | www.mdc-berlin.de |
| ● Braunschweig | Helmholtz Centre for Infection Research | www.helmholtz-hzi.de/en |
| ● Hamburg | Deutsches Elektronen-Synchrotron DESY | www.desy.de |
| ● Heidelberg | German Cancer Research Centre (DKFZ) | www.dkfz.de |
| ● Jülich | Forschungszentrum Jülich | www.fz-juelich.de |
| ● Karlsruhe | Karlsruhe Institute of Technology (KIT) | www.kit.edu |
| ● Munich | Helmholtz Zentrum München - German Research Center for Environmental Health | www.helmholtz-muenchen.de |
| ● Teltow (Berlin) | Helmholtz-Zentrum Geesthacht – Centre for Materials and Coastal Research / Institute for Biomaterial Science in Teltow | www.hzg.de |
| LEIBNIZ INSTITUTES | | |
| ● Berlin | German Rheumatism Research Centre (DRFZ) | www.drfg.de |
| ● Berlin | Leibniz-Institute for Molecular Pharmacology (FMP) | www.fmp-berlin.de |
| ● Berlin | Leibniz Institute for Zoo and Wildlife Research (IZW) | www.izw-berlin.de |
| ● Borstel | Leibniz Center for Medicine and Biosciences (FZB) | www.fz-borstel.de |
| ● Braunschweig | Leibniz Institute DSMZ – German Collection of Microorganisms and Cell Cultures | www.dsmz.de |
| ● Düsseldorf | German Diabetes Center (DDZ) | http://ddz.uni-duesseldorf.de/en |
| ● Düsseldorf | Leibniz Institute for Environmental Medicine (IUF) | www.iuf-duesseldorf.de |
| ● Gatersleben | Leibniz Institute of Plant Genetics and Crop Plant Research (IPK) | www.ipk-gatersleben.de/en |

NON-UNIVERSITY RESEARCH INSTITUTIONS

| Location | Institution | Contact |
|---------------|--|-----------------------|
| ● Halle/Saale | Leibniz Institute of Plant Biochemistry (IPB) | www.ipb-halle.de/en |
| ● Hamburg | Bernhard-Nocht-Institute for Tropical Medicine (BNITM) | www.bnitm.de |
| ● Hamburg | Leibniz Institute for Experimental Virology (HPI) | www.hpi-hamburg.de/en |
| ● Jena | Leibniz Institute for Age Research (FLI) | www.fli-leibniz.de |
| ● Jena | Leibniz-Institute for Natural Product Research and Infection Biology (HKI) | www.hki-jena.de |
| ● Magdeburg | Leibniz-Institute for Neurobiology (LIN) | www.lin-magdeburg.de |
| ● Potsdam | German Institute of Human Nutrition (DIFE) | www.dife.de |

MAX-PLANCK-INSTITUTES

| | | |
|------------------------|--|---------------------------------|
| ● Bad Nauheim | Max Planck Institute for Heart and Lung Research | www.mpi-hlr.de |
| ● Berlin | Max Planck Institute for Infection Biology | www.mpiib-berlin.mpg.de/2285/en |
| ● Berlin | Max Planck Institute for Molecular Genetics | www.molgen.mpg.de |
| ● Cologne | Max Planck Institute for Biology and Ageing | www.age.mpg.de |
| ● Cologne | Max Planck Institute for Plant Breeding Research | www.mpipz.mpg.de |
| ● Dortmund | Max Planck Institute of Molecular Physiology | www.mpi-dortmund.mpg.de |
| ● Dresden | Max Planck Institute of Molecular Cellbiology and Genetics | www.mpi-cbg.de |
| ● Frankfurt/Main | Max Planck Institute of Biophysics | www.biophys.mpg.de |
| ● Frankfurt/Main | Max Planck Institute for Brain Research | www.brain.mpg.de |
| ● Freiburg | Max Planck Institute of Immunobiology and Epigenetics | www.ie-freiburg.mpg.de |
| ● Göttingen | Max Planck Institute for Biophysical Chemistry | www.mpibpc.mpg.de |
| ● Göttingen | Max Planck Institute for Experimental Medicine | www.em.mpg.de |
| ● Heidelberg | Max Planck Institute for Medical Research | www.mpimf-heidelberg.mpg.de |
| ● Jena | Max Planck Institute for Chemical Ecology | www.ice.mpg.de |
| ● Marburg | Max Planck Institute for Terrestrial Microbiology | www.mpi-marburg.mpg.de |
| ● Martinsried (Munich) | Max Planck Institute of Biochemistry | www.biochem.mpg.de |
| ● Martinsried (Munich) | Max Planck Institute of Neurobiology | www.neuro.mpg.de |
| ● Münster | Max Planck Institute for Molecular Biomedicine | www.mpi-muenster.mpg.de |

NON-UNIVERSITY RESEARCH INSTITUTIONS

| Location | Institution | Contact |
|------------------|---|--------------------------|
| ● Potsdam - Golm | Max Planck Institute for Molecular Plant Physiology | www.mpimp-golm.mpg.de |
| ● Tübingen | Friedrich Miescher Laboratory of the Max Planck Society | www.fml.tuebingen.mpg.de |
| ● Tübingen | Max Planck Institute for Developmental Biology | www.eb.tuebingen.mpg.de |
| OTHERS | | |
| ● Heidelberg | European Molecular Biology Laboratory (EMBL) Heidelberg | www.embl.de |



GERMAN CENTRES FOR HEALTH RESEARCH

The German Centres for Health Research – launched by the German Federal Ministry of Education and Research (BMBWF) in 2009 – were established as long-term, equal partnerships between non-university research institutions and universities with university hospitals. The key objectives of the federal government’s health research programme is to improve efforts to fight serious diseases that are widespread in the population more effectively.

The German Centres for Health Research shall bundle existing expertise and thus make a significant contribution to closing knowledge gaps and improving the prevention, diagnosis and treatment of these diseases. The research objective is the close collaboration of basic research with clinical research – always oriented on patient needs and indications. The close ties and the associated expansion of existing research structures will enable translational research and thus a faster transfer of research findings into clinical practice.

German Centres for Health Research are not shown on the map. Only the titles of the overall themes and the project website are listed.

GERMAN CENTRES FOR HEALTH RESEARCH

| Title | Funded Since | Contact |
|--|--------------|--|
| German Centre for Cardiovascular Research (DZHK) | 2011 | http://dzhk.de/1 |
| German Center for Infection Research (DZIF) | 2011 | www.dzif.de/en |
| German Consortium for Translational Cancer Research (DKTK) | 2011 | www.dkfz.de/en/dktk |
| The German Center for Lung Research (DZL) | 2011 | www.dzl.de/index.php/en |
| German Center for Diabetes Research (DZD) | 2009 | www.dzd-ev.de/en |
| German Center for Neurodegenerative Diseases (DZNE) | 2009 | www.dzne.de/en |



GRADUATE TRAINING



- Graduate Schools
- Research Training Groups
- International Research Training Groups
- Integrated Research Training Groups in Clusters of Excellence
- Integrated Research Training Groups in Collaborative Research Centres/Transregios
- Helmholtz Graduate Schools
- Leibniz Graduate Schools
- International Max Planck Research Schools

GRADUATE TRAINING

- FUNDED BY DFG -



Graduate Schools (GSC) were established at universities in the framework of the German Excellence Initiative. Their objective is to provide training and qualification for outstanding doctoral students from Germany and abroad within an excellent research environment. They serve as an instrument of quality assurance in promoting early career researchers and offer large networks that cover wide areas of research.

Research Training Groups (RTG) combine an ambitious research programme at universities with comprehensive training, tailored supervision and academic freedom to form an ideal environment for a successful doctorate. Research Training Groups can also have an interdisciplinary approach. They are funded for a period of up to nine years.












International Research Training Groups (IRTG) provide opportunities for joint doctoral training programmes between German universities and universities abroad. The research and study programmes are jointly developed and supervised. Doctoral students in the programme spend six months at the partner institution.

Integrated Research Training Groups (within Clusters of Excellence or Collaborative Research Centres/Transregions) offer ideal research environments for doctoral researchers. The main aim of these structured training programmes is to provide young scientists and academics with opportunities to independently carry out research at an early stage of their career. The programmes further take care to closely integrate early career researchers into an academic network. Working in Clusters of Excellence or Collaborative Research Centres projects, doctoral researchers achieve additional qualifications. As research assistants in these projects, they contribute to the Research Centre's success. They are closely involved with the projects and have access to the entire project infrastructure.












GRADUATE TRAINING

| Location | Institution | Title | Funded Since | Contact |
|--|---|---|--------------|--|
| GRADUATE SCHOOLS | | | | |
|  Berlin | Charité – Universitätsmedizin Berlin | Berlin-Brandenburg School for Regenerative Therapies (BSRT) (GSC 203) | 2007 | www.bsrt.de |
|  Dresden | Technische Universität Dresden | Dresden International Graduate School for Biomedicine and Bioengineering (DIGS-BB) (GSC 97) | 2006 | www.digs-bb.de |
|  Freiburg | Albert-Ludwigs-Universität Freiburg | Spemann Graduate School of Biology and Medicine (SGBM) (GSC 4) | 2006 | www.sgbm.uni-freiburg.de |
|  Göttingen | Georg-August-Universität Göttingen | Göttingen Graduate School for Neurosciences, Biophysics and Molecular Biosciences (GGNB) (GSC 226) | 2007 | www.uni-goettingen.de/en/sh/56640.html |
|  Heidelberg | Ruprecht-Karls-Universität Heidelberg | The Hartmut Hoffmann-Berling International Graduate School of Molecular and Cellular Biology Heidelberg (HBIGS) (GSC 249) | 2007 | www.hbig.uni-heidelberg.de |
|  Jena | Friedrich-Schiller-Universität Jena | Jena School for Microbial Communication (JSMC) (GSC 214) | 2007 | www.jsmc.uni-jena.de |
|  Konstanz | Universität Konstanz | Konstanz Research School Chemical Biology (KoRS-CB) (GSC 218) | 2007 | www.chembiol.uni-konstanz.de |
|  Munich | Ludwig-Maximilians-Universität München | Graduate School of Quantitative Biosciences Munich (QBM) (GSC 1006) | 2012 | www.qbm.genzentrum.lmu.de |
|  Ulm | Universität Ulm | International Graduate School in Molecular Medicine Ulm (IGradU) (GSC 270) | 2007 | www.uni-ulm.de/einrichtungen/mm |
|  Würzburg | Julius-Maximilians-Universität Würzburg | Graduate School for Life Sciences (GSLs) (GSC 106) | 2006 | www.graduateschools.uni-wuerzburg.de |
| RESEARCH TRAINING GROUPS | | | | |
|  Berlin | Freie Universität Berlin | Parasite Infections: From Experimental Models to Natural Systems (RTG 2046) | 2015 | tba |










GRADUATE TRAINING

| Location | Institution | Title | Funded Since | Contact |
|--|---|---|--------------|--|
|  Bonn | Rheinische Friedrich-Wilhelms-Universität Bonn | Pharmacology of 7TM-Receptors and Downstream Signaling Pathways (RTG 1873) | 2012 | www.grk1873.uni-bonn.de |
|  Erlangen | Friedrich-Alexander-Universität Erlangen-Nürnberg | Dynamic Interactions at Biological Membranes – From Single Molecules to Tissue (RTG 1962) | 2014 | www.biomembranes.org |
|  Erlangen | Friedrich-Alexander-Universität Erlangen-Nürnberg | Key Signals of Adaptive Immune Response (RTG 1660) | 2010 | www.lymphozyten.de (DE) |
|  Erlangen | Friedrich-Alexander-Universität Erlangen-Nürnberg | Medicinal Chemistry of Selective GPCR Ligands (RTG 1910) | 2013 | www.grk1910.de |
|  Essen | Universität Duisburg-Essen | Immune Response in Infectious Diseases – Regulation Between Innate and Adaptive Immunity (RTG 1949) | 2014 | www.uni-due.de/grk1949 |
|  Freiburg | Albert-Ludwigs-Universität Freiburg | Functional Diversity of Cofactors in Enzymes (RTG 1976) | 2014 | www.cofactor-diversity.uni-freiburg.de/RTG/RTGstart |
|  Greifswald | Ernst-Moritz-Arndt Universität Greifswald | Bacterial Respiratory Infections – Common and Specific Mechanisms of Pathogen Adaptation and Immune Defense (RTG 1870) | 2014 | www.mnf.uni-greifswald.de/institute/fr-biologie/grk-1870-bacres.html |
|  Greifswald | Ernst-Moritz-Arndt Universität Greifswald | Biochemical, Biophysical and Biomedical Effects of Reactive Oxygen and Nitrogen Species on Biological Membranes (RTG 1947) | 2014 | www.physik.uni-greifswald.de/biox |
|  Halle/Saale | Martin-Luther-Universität Halle-Wittenberg | Posttranscriptional Control of Gene Expression: Mechanisms and Role in Pathogenesis (RTG 1591) | 2010 | www.intmeet.grk1591.de |
|  Hamburg | Universität Hamburg | Sorting and Interactions Between Proteins of Subcellular Compartments (RTG 1459) | 2008 | www.grk1459.de |
|  Heidelberg | Ruprecht-Karls-Universität Heidelberg | Diabetic Microvascular Complications (DIAMICOM) (RTG 1874) | 2014 | www.umm.uni-heidelberg.de/ag/grk1874 |

GRADUATE TRAINING

| Location | Institution | Title | Funded Since | Contact |
|--|--|--|--------------|---|
|  Jena | Friedrich-Schiller-Universität Jena | Molecular Signatures of Adaptive Stress Responses (RTG 1715) | 2012 | www.grk1715.uni-jena.de |
|  Karlsruhe | Karlsruher Institut für Technologie | Molecular Architectures for Fluorescent Cell Imaging (RTG 2039) | 2015 | www.grk2039.kit.edu |
|  Kassel | Universität Kassel | Regulation of Soil Organic Matter and Nutrient Turnover in Organic Agriculture (RTG 1397) | 2007 | www.uni-kassel.de/fb11agr/en/sections/environmental-chemistry/research-training-group-1397 |
|  Lübeck | Universität zu Lübeck | Adipocyte - Brain - Crosstalk (RTG 1957) | 2014 | www.grk1957.uni-luebeck.de |
|  Munich | Ludwig-Maximilians-Universität München | Integrated Analysis of Macromolecular Complexes and Hybrid Methods in Genome Biology (RTG 1721) | 2012 | www.grk1721.genzentrum.lmu.de |
|  Munich | Ludwig-Maximilians-Universität München | Molecular Principles of Synthetic Biology (RTG 2062) | 2015 | www.mikrobiologie.biologie.uni-muenchen.de/personen/kjung/mitarb/hafner |
|  Munich | Technische Universität München | Interface Functions of the Intestine between Luminal Factors and Host Signals (RTG 1482) | 2008 | www.grk1482.de |
|  Oldenburg | Carl von Ossietzky Universität Oldenburg | Molecular Basis of Sensory Biology (RTG 1885) | 2012 | www.uni-oldenburg.de/en/sensorybio |
|  Tübingen | Eberhard Karls Universität Tübingen | Molecular Principles of Bacterial Survival Strategies (RTG 1708) | 2012 | www.uni-tuebingen.de/forschung/forschungsschwerpunkte/graduierntenkollegs/grk-molecular-principles-of-bacterial-survival-strategies |
|  Ulm | Universität Ulm | Cellular and Molecular Mechanisms in Aging (CEMMA) (RTG 1789) | 2013 | www.uni-ulm.de/med/med-cemma |
|  Würzburg | Julius-Maximilians-Universität Würzburg | Molecular and Functional Analysis of Lipid-based Signal Transduction Systems (RTG 1342) | 2007 | www.gk-1342.uni-wuerzburg.de |

GRADUATE TRAINING

| Location | Institution | Title | Funded Since | Contact |
|---|--|--|--------------|--|
| INTERNATIONAL RESEARCH TRAINING GROUPS | | | | |
|  Bielefeld Burnaby (Canada) | Universität Bielefeld Simon Fraser University | Computational Methods for the Analysis of the Diversity and Dynamics of Genomes (IRTG 1906) | 2013 | http://wiki.techfak.uni-bielefeld.de/didy |
|  Berlin | Charité – Universitätsmedizin Berlin | International Research Training Group for Myology (IRTG 1631) | 2010 | www.myograd.org |
| Paris (France) | Université Pierre-et-Marie-Curie UPMC | | | |
|  Düsseldorf Charlottesville (USA) | Heinrich-Heine-Universität Düsseldorf University of Virginia | Intra- and Interorgan Communication of the Cardiovascular System (IRTG 1902) | 2013 | www.irtg1902.hhu.de |
|  Düsseldorf East Lansing (USA) | Heinrich-Heine-Universität Düsseldorf Michigan State University | The Dynamic Response of Plants to a Changing Environment (IRTG 1525) | 2009 | www.igrad-plant.hhu.de |
|  Gießen Clayton (Australia) | Justus-Liebig-Universität Gießen Monash University | Molecular Pathogenesis of Male Reproductive Disorders (IRTG 1871) | 2013 | www.uni-giessen.de/cms/fbz/fb11/institute/anatomie/forschung/ag-reproduktion/irtg |
|  Göttingen London (Great Britain) | Georg-August-Universität Göttingen King's College London | Phosphorylation- and Redox-Mediated Signalling Mechanisms in the Failing Heart (IRTG 1816) | 2013 | www.grk1816.med.uni-goettingen.de |
|  Kaiserslautern Edmonton (Canada) | Technische Universität Kaiserslautern University of Alberta | Complex Membrane Proteins in Cellular Development and Disease (IRTG 1830) | 2012 | www.irtg1830.com |
|  Lübeck Cincinnati (USA) | Universität zu Lübeck University of Cincinnati | Immune Regulation of Inflammation in Allergy and Infection (IRTG 1911) | 2013 | www.irtg1911.uni-luebeck.de |
| INTEGRATED RESEARCH TRAINING GROUPS IN CLUSTERS OF EXCELLENCE | | | | |
|  Bonn | Rheinische Friedrich-Wilhelms-Universität Bonn | IITB - International Immunology Training Program Bonn within: ImmunoSensation: the Immune Sensory System (EXC 1023) | 2012 | www.immunosensation.de/graduate_program/graduate_program_overview.html |









GRADUATE TRAINING

| Location | Institution | Title | Funded Since | Contact |
|---|--|--|--------------|---|
|  Cologne Düsseldorf | Universität zu Köln Heinrich-Heine Universität Düsseldorf | The CEPLAS Graduate School within: Cluster of Excellence on Plant Sciences - From Complex Traits Towards Synthetic Modules (CEPLAS) (EXC 1028) | 2012 | http://ceplas.eu/en/young-researchers/ceplas-graduate-school |
|  Cologne | Universität zu Köln | Cologne Graduate School of Ageing Research within: Cellular Stress Responses in Aging-Associated Diseases (CECAD) (EXC 229) | 2007 | www.ageing-grad-school.de |
|  Hannover | Gottfried Wilhelm Leibniz Universität Medizinische Hochschule Hannover | Integrated PhD Program "Regenerative Sciences" within REBIRTH – From Regenerative Biology to Reconstructive Therapy (EXC 62) | 2006 | www.rebirth-hannover.de/en/phd-program |
|  Münster | Westfälische Wilhelms-Universität Münster | Integrated Joint Graduate Program "CiM-IMPRS" within: Cells in Motion (CiM): Imaging to Understand Cellular Behaviour in Organisms (EXC 1003) in Cooperation with IMPRS - Molecular Biomedicine | 2012 | www.cim-imprs.de |
|  Munich | Ludwig-Maximilians-Universität München Technische Universität München | Graduate School Life Science Munich (LSM) within: Center for Integrated Protein Science Munich (CIPSM) (EXC 114) | 2006 | www.lsm.bio.lmu.de |
| INTEGRATED RESEARCH TRAINING GROUPS IN COLLABORATIVE RESEARCH CENTRES | | | | |
|  Berlin | Freie Universität Berlin | Integrated Research Training Group "Nanocarriers" within: Nanocarriers: Architecture, Transport, and Topical Application of Drugs for Therapeutic Use (CRC 1112) | 2013 | www.sfb1112.de/en/Graduiertenkolleg |
|  Berlin | Freie Universität Berlin | Integrated Graduate School within: Protonation Dynamics in Protein Function (CRC 1078) | 2013 | www.sfb1078.de/igk2 |

GRADUATE TRAINING

| Location | Institution | Title | Funded Since | Contact |
|---|---------------------------------------|---|--------------|--|
|  Berlin | Freie Universität Berlin | Integrated Research Training Group "Biocommunication: Mechanisms and Consequences of Information Storage and Retrieval in Plants and Microbes" within: Priming and Memory of Organismic Responses to Stress (CRC 973) | 2012 | www.sfb973.de/irtg |
|  Berlin | Freie Universität Berlin | Integrated Research Training Group within: Scaffolding of Membranes: Molecular Mechanisms and Cellular Functions (CRC 958) | 2011 | www.sfb958.de/graduierntenkolleg |
|  Berlin | Charité – Universitätsmedizin Berlin | Integrated Research Training Group "Suppression of Unwanted Immune reactions" within: Cellular Approaches for the Suppression of Unwanted Immune Reactions – From Bench to Bedside (CRC 650) | 2004 | www.sfb650.charite.de/en/integrated_research_training_group |
|  Bochum | Ruhr-Universität Bochum | Graduate School within: GTP- and ATP- dependent Membrane Processes (CRC 642) | 2004 | www.sfb642.rub.de/graduierntenkolleg |
|  Cologne | Universität zu Köln | Integrated Research Training Group within: Molecular Mechanisms Regulating Skin Homeostasis (CRC 829) | 2009 | www.sfb829.uni-koeln.de/integrated-research-training-group-molecular-mechanisms-regulating-skin-homeostasis |
|  Cologne | Universität zu Köln | Integrated Research Training Group within: Cell-autonomous Immunity (CRC 670) | 2006 | http://sfb670.uk-koeln.de/individual_projects |
|  Düsseldorf | Heinrich-Heine-Universität Düsseldorf | Integrated Research Training Group within: Liver Damage and Regeneration (CRC 974) | 2012 | www.uniklinik-duesseldorf.de/sfb-974 |
|  Düsseldorf | Heinrich-Heine Universität Düsseldorf | Integrated Research Training Group within: Master Switches in Cardiac Ischemia (CRC 1116) | 2015 | www.sfb1116.hhu.de |

GRADUATE TRAINING

| Location | Institution | Title | Funded Since | Contact |
|--|--|--|--------------|--|
|  Essen | Universität Duisburg-Essen | Integrated Graduate School within: Supramolecular Chemistry on Proteins (CRC 1093) | 2014 | www.uni-due.de/crc1093/en/graduate-school |
|  Erlangen | Friedrich-Alexander-Universität Erlangen-Nürnberg | Integrated Research Training Group "Erlangen School of Molecular Communication" within: Reprogramming of Host Cells by Microbial Effectors (CRC 796) | 2009 | www.sfb796-gk.forschung.uni-erlangen.de |
|  Frankfurt/Main | Johann Wolfgang Goethe-Universität Frankfurt am Main | Integrated Research Training Group within: Signalling by Fatty Acid Derivatives and Sphingolipids in Health and Disease (CRC 1039) | 2013 | www.lipidsignalling.de/en/kolleg |
|  Frankfurt/Main | Johann Wolfgang Goethe-Universität Frankfurt am Main | Integrated Research Training Group within: Molecular Principles of RNA-based Regulation (CRC 902) | 2011 | www.sfb902.de/integrated-research-training-group |
|  Frankfurt/Main | Johann Wolfgang Goethe-Universität Frankfurt am Main | Integrated Research Training Unit "Vascular Biology and Medicine" within: Endothelial Signalling and Vascular Repair (CRC 834) | 2010 | www.sfb834.de/SFBEN/Graduate |
|  Frankfurt/Main | Johann Wolfgang Goethe-Universität Frankfurt am Main | Integrated Research Training Group within: Redox-Regulation: Generatorsystems and Functional Consequences (CRC 815) | 2009 | www.redox-sfb.de/english/graduierntenkolleg/graduierntenkolleg.php |
|  Frankfurt/Main | Johann Wolfgang Goethe-Universität Frankfurt am Main | Integrated Research Training Group TRAM (TRANsport Across Membranes) within: Transport and Communication Across Biological Membranes (CRC 807) | 2008 | www.sfb807.de/mgk.html |
|  Freiburg | Albert-Ludwigs-Universität Freiburg | Integrated Research Training Group within: Medical Epigenetics (MEDEP) From Basic Mechanisms to Clinical Applications (CRC 992) | 2012 | www.sfb992.uni-freiburg.de/irtg |

GRADUATE TRAINING

| Location | Institution | Title | Funded Since | Contact |
|-----------|---|---|--------------|--|
| Freiburg | Albert-Ludwigs-Universität Freiburg | Integrated Research Training Group within: Cell Motility in Morphogenesis, Cancer Invasion and Metastasis (CRC 850) | 2010 | www.sfb850.uni-freiburg.de/en/education/irtg-graduate-school |
| Hamburg | Universität Hamburg | Integrated Research Training Group within: Liver Inflammation: Infection, Immune Regulation and Consequences (CRC 841) | 2010 | http://sfb841.de/deutsch/graduierntenkolleg/beschreibung.html (DE) |
| Jena | Friedrich-Schiller-Universität Jena | Integrated Research Training Group within: AquaDiva: Understanding the Links between Surface and Subsurface Biogeosphere (CRC 1076) | 2013 | www.aquadiva.uni-jena.de/Graduate+school.html |
| Leipzig | Universität Leipzig | Integrated Research Training Group within: Obesity Mechanisms (CRC 1052) | 2013 | www.sfb1052.de/index.php/en/irtg-obesity-mechanisms |
| Kiel | Christian-Albrechts-Universität zu Kiel | Integrated Research Training Group Proteolysis and Pathophysiology within: Proteolysis as a Regulatory Event in Pathophysiology (CRC 877) | 2010 | www.uni-kiel.de/Biochemie/sfb877/irtg |
| Magdeburg | Otto-von-Guericke-Universität Magdeburg | Integrated Research Training Group within: Molecular Organization of Cellular Communication in the Immune System (CRC 854) | 2014 | www.sfb854.de/en/MGK854.html |
| Mainz | Johannes-Gutenberg-Universität Mainz | Graduate School within: Molecular and Cellular Mechanisms of Neural Homeostasis (CRC 1080) | 2013 | http://crc1080.com/graduate-school |
| Marburg | Philipps-Universität Marburg | Graduate School within: Microbial Diversity in Environmental Signal Response (CRC 987) | 2012 | www.sfb987.de/index.php/homepage/graduate-school.html |
| Munich | Ludwig-Maximilians-Universität München | Integrated Research Training Group within: Atherosclerosis: Mechanisms and Networks of Novel Therapeutic Targets (CRC 1123) | 2014 | www.sfb1123.med.uni-muenchen.de |

GRADUATE TRAINING

| Location | Institution | Title | Funded Since | Contact |
|---|---|---|--------------|--|
| Munich | Ludwig-Maximilians-Universität München | Integrated Research Training Group within: Chromatin Dynamics (CRC 1064) | 2013 | www.sfb1064.med.uni-muenchen.de/irtg |
| Munich | Ludwig-Maximilians-Universität München | Graduate Program within: Control and Plasticity of Cell-Fate Decisions in the Immune System (CRC 1054) | 2013 | www.sfb1054.med.uni-muenchen.de/graduate_program |
| Munich | Ludwig-Maximilians-Universität München | Graduate Program within: Trafficking of Immune Cells in Inflammation, Development and Disease (CRC 914) | 2011 | www.sfb914.med.uni-muenchen.de/graduate_program |
| Osnabrück | Universität Osnabrück | Integrated Research Training Group within: Physiology and Dynamics of Cellular Microcompartments (CRC 944) | 2011 | www.biologie.uni-osnabrueck.de/forschung/sfb_944/sfb_944_home/irtg.html |
| Regensburg | Universität Regensburg | Graduate Research Academy RNA Biology within: Ribosome Formation: Principles of RNP Biogenesis and Control of their Function (CRC 960) | 2011 | http://graduate-academy.sfb960.de |
| INTEGRATED RESEARCH TRAINING GROUPS IN COLLABORATIVE RESEARCH CENTRES/TRANSREGIOS | | | | |
| Berlin | Charité – Universitätsmedizin Berlin | Integrated Research Training Group “B Cells and Beyond” within: B Cells: Immunity and Autoimmunity (TRR 130) | 2013 | www.trr130.forschung.uni-erlangen.de/index.php/en/research-training-group.html |
| Erlangen | Friedrich-Alexander-Universität Erlangen-Nürnberg | | | |
| Freiburg | Albert-Ludwigs-Universität Freiburg | | | |
| Braunschweig | Technische Universität Braunschweig | Integrated Research Training Group “Von der Mikrobiellen Ökologie zur Systembiologie” within: Ecology, Physiology and Molecular Biology of the Roseobacter Clade: Towards a Systems Biology Understanding of a Globally Important Clade of Marine Bacteria (TRR 51) | 2010 | www.roseobacter.de/structuredphdprogramme |
| Oldenburg | Carl von Ossietzky Universität Oldenburg | | | |

GRADUATE TRAINING

| Location | Institution | Title | Funded Since | Contact |
|--|--|---|--------------|--|
|  Frankfurt/ Main Heidelberg | Johann Wolfgang Goethe-Universität Frankfurt am Main Ruprecht-Karls- Universität Heidelberg | Integrated Research Training Group “Vascular Cell Biology” within: Vascular Differentiation and Remodeling (TRR 23) | 2009 | www.transregio23. de/Projects/ graduates.html |
|  Gießen Marburg Rotterdam (Nether- lands) | Justus-Liebig- Universität Gießen Philipps-Universität Marburg Erasmus University Rotterdam Medical Center | Integrated Research Training Group „Epigenetics and Chromatin” within: Chromatin Changes in Differentiation and Malignancies (TRR 81) | 2010 | www.uni-giessen. de/cms/fbz/fb08/ trr81/irtg |



GRADUATE TRAINING

- AT NON-UNIVERSITY RESEARCH INSTITUTIONS -

Helmholtz Graduate Schools provide a roof under which a varied number of curricula in different fields, or across disciplines, can find a home. Helmholtz Graduate Schools constitute a valuable addition to the wide range of training programmes available within the Helmholtz Association. They offer optimal conditions for PhD students to work and enable them to create a network of contacts with fellow university researchers while also fostering the integration of participants into the research environment.

Leibniz Graduate Schools were established to foster the systematic promotion of junior researchers. Young researchers are given the opportunity to do their doctorates in an excellent, collaborative, cross-disciplinary research environment. To this end, Leibniz institutions cooperate closely with universities. As every Leibniz institution focuses on clearly defined, socially-relevant themes, doctoral candidates have a wealth of networking opportunities in a large, dedicated scientific community. The particular character of research at the institutions in the Leibniz Association, which includes fundamental, large-scale and application-oriented research, means doctoral candidates can conduct research from basic idea right through to application.

International Max Planck Research Schools (IMPRS) offer talented German and international junior scientists the opportunity to earn a doctorate under excellent research conditions. The research schools are established by one or several Max Planck Institutes. These IMPRS work in close cooperation with universities and other – sometimes international – research institutions. This provides an extraordinary framework for the graduate students to work in, and is a great advantage in interdisciplinary research projects, or in projects that require special equipment.

GRADUATE TRAINING

| Location | Title | Contact |
|---|---|--|
| HELMHOLTZ GRADUATE SCHOOLS | | |
| ○ Berlin-Buch | Helmholtz Graduate School "Molecular Cell Biology" | www.mdc-berlin.de |
| ○ Teltow (Berlin) | Helmholtz Graduate School for Macromolecular Bioscience | http://macrobio.hzg.de |
| ○ Braunschweig | The Helmholtz Graduate School for Infection Research (HZI Graduate School) | www.helmholtz-hzi.de/en/career/graduate_school |
| ○ Hamburg | Partnership for Innovation, Education and Research Helmholtz Graduate School (PIER) | http://graduateschool.pier-campus.de/ |
| ○ Heidelberg | Helmholtz International Graduate School for Cancer Research | www.dkfz.de/en/phd-program |
| ○ Karlsruhe | BioInterfaces International Graduate School (BIF-IGS) | www.bif-igs.kit.edu |
| ○ Munich | Helmholtz Graduate School Environmental Health - HELENA | www.helmholtz-helena.de |
| LEIBNIZ GRADUATE SCHOOLS | | |
| ○ Berlin | Leibniz Graduate School for Molecular Biophysics (FMP) | www.fmp-berlin.de |
| ○ Berlin | Leibniz Graduate School for Rheumatology (LGRh) | www.drfz.de/drfz-im-profil/lehre-und-ausbildung/lgrh |
| ○ Gatersleben | Leibniz Graduate School for Yield Formation in Cereals | www.ipk-gatersleben.de/ipk-graduate-program/leibniz-graduierenschule |
| ○ Hamburg | Leibniz Graduate School at the Leibniz Centre Infection (LCI) - (BNITM HPI, FZB) | www.lci-infection.de/lci-graduate-school.html |
| ○ Jena | Leibniz Graduate School on Ageing and Age-Related Diseases (LGSA) | www.fli-leibniz.de/phd |
| ○ Jena | International Leibniz Research School for Microbial and Biomolecular Interactions | www.ilrs.hki-jena.de |
| INTERNATIONAL MAX PLANCK RESEARCH SCHOOLS (IMPRS) | | |
| ○ Bad Nauheim | IMPRS for Heart and Lung Research | http://imprs.mpi-hlr.de |
| ○ Berlin | IMPRS for Computational Biology and Scientific Computing | www.molgen.mpg.de/IMPRS |
| ○ Berlin | IMPRS for Infectious Diseases and Immunology | www.mpiib-berlin.mpg.de/graduate_program |
| ○ Cologne | IMPRS AGE | www.ageing-grad-school.de |
| ○ Cologne | IMPRS on Understanding Complex Plant Traits Using Computational and Evolutionary Approaches | www.mpipz.mpg.de/imprs |

| Location | Title | Contact |
|------------------------|--|---|
| ○ Dortmund | IMPRS for Chemical Biology | www.imprs-cmb.mpg.de |
| ○ Dresden | IMPRS for Cell, Developmental and Systems Biology | www.imprs-celldevosys.de |
| ○ Frankfurt/Main | IMPRS for Neural Circuits | http://brain.mpg.de/graduate-studies.html |
| ○ Frankfurt/Main | IMPRS on Structure and Function of Biological Membranes | www.biophys.mpg.de/de/imprs.html |
| ○ Freiburg | IMPRS for Molecular and Cellular Life Sciences: From Biology to Medicine | www.imprs-ls.de |
| ○ Göttingen | IMPRS for Molecular Biology | www.gpmolbio.uni-goettingen.de |
| ○ Jena | IMPRS Exploration of Ecological Interactions with Molecular and Chemical Techniques | http://imprs.ice.mpg.de/ext |
| ○ Marburg | IMPRS for Environmental, Cellular and Molecular Microbiology | www.imprs-microbiology.mpg.de |
| ○ Martinsried (Munich) | IMPRS for Molecular and Cellular Life Sciences | www.imprs-ls.de |
| ○ Münster | IMPRS - Molecular Biomedicine <i>in Cooperation with the Integrated Graduate Program of the Cluster of Excellence Cells in Motion (CiM)</i> | www.imprs-mbm-cedad.mpg.de |
| ○ Potsdam - Golm | IMPRS "Primary Metabolism and Plant Growth" | www.mpimp-golm.mpg.de/IMPRS-PhD |
| ○ Tübingen | IMPRS From Molecules to Organisms | www.imprs.tuebingen.mpg.de |



SOCIETIES AND ASSOCIATIONS

IN GERMANY:

Arbeitsgemeinschaft Elektrochemischer Forschungsinstitutionen (IVAM): www.ivam.de

Association for General and Applied Microbiology (VAAM): www.vaam.de

German Bunsen Society for Physical Chemistry (DBG): www.bunsen.de

German Catalysis Society (GeCatS): www.gecats.de

German Chemical Society (GDCh): www.gdch.de

German Society for Hygiene and Microbiology (DGHM): www.dghm.org

German Society for Parasitology (DGP): www.dgparasitologie.de

Society for Biochemistry and Molecular Biology (GBM): www.gbm-online.de/gbm.html

Society for Chemical Engineering and Biotechnology (DECHEMA): www.dechema.de

The Colloid Society: www.kolloid-gesellschaft.de

Verband der Chemischen Industrie e.V. (VCI): www.vci.de

OPEN POSITIONS:

Research in Germany: Provides a list of job portals that specialize in academic and research-related posts. www.research-in-germany.org/jobs

Helmholtz Association: www.helmholtz.de/en/jobs_talents

Max Planck Society: www.mpg.de/jobboard

Leibniz Society: www.leibniz-gemeinschaft.de/karriere (in German only)

Fraunhofer Society – Application-oriented research: www.fraunhofer.de/en/jobs-career



German Project Information System (GEPRIS): Online database providing information about all current DFG-funded research projects and contact information for the Principal Investigators. <http://gepris.dfg.de>



The Research Explorer: Information on more than 19 000 institutes at German universities and non-university research institutions, searchable by geographic location, subject and other structural criteria. <http://research-explorer.dfg.de>



Website of the DFG: Further background information about DFG funding programmes, funding guidelines, and lists of currently DFG-funded activities. www.dfg.de



The German Rectors' Conference (HRK) Research Map: Information about 329 main areas that define the interdisciplinary research priorities at 74 German universities. www.hrk.de/6754.php



The Higher Education Compass: Information on Germany's higher education institutions, the range of courses and programmes that they offer, their worldwide cooperation, and who to contact locally. www.hochschulkompass.de





Contact

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DFG Head Office Germany
www.dfg.de
researchmarketing@dfg.de

DFG Deutsche
Forschungsgemeinschaft