

Funded Graduate Schools and Clusters of Excellence

(newly approved institutions are shown in [blue](#); institutions proposed jointly by several universities are shown in *italics*)

University	Name of Graduate School	Name of Cluster of Excellence
RWTH Aachen University	Aachen Institute for Advanced Study in Computational Engineering Science (AICES)	Integrative Production Technology for High-Wage Countries / Tailor-Made Fuels from Biomass
University of Augsburg	–	<i>Nanosystems Initiative Munich (NIM)</i>
University of Bamberg	Bamberg Graduate School of Social Sciences (BAGSS)	–
University of Bayreuth	Bayreuth International Graduate School of African Studies (BIGSAS)	–
Free University of Berlin	Graduate School of North American Studies / Graduate School of East Asian Studies (GEAS)	–
Free University of Berlin and Humboldt University of Berlin	<i>Berlin-Brandenburg School for Regenerative Therapies (BSRT) / Berlin School of Integrative Oncology (BSIO) / Berlin Mathematical School (BMS) / Berlin Graduate School Muslim Cultures and Societies (BGSMS) / Friedrich Schlegel Graduate School of Literary Studies (FSGS)</i>	<i>NeuroCure: Towards a Better Outcome of Neurological Disorders / Topoi: The Formation and Transformation of Space and Knowledge in Ancient Civilizations</i>
Humboldt University of Berlin	Berlin School of Mind and Brain / School of Analytical Sciences (SALSA)	Image Knowledge Gestaltung: An Interdisciplinary Laboratory
TU Berlin	<i>Berlin Mathematical School (BMS)</i>	Unifying Concepts in Catalysis (UniCat)
Bielefeld University	Bielefeld Graduate School in History and Sociology (BGHS)	Cognitive Interaction Technology
Ruhr University Bochum	Ruhr University Research School Plus	RESOLV (Ruhr Explores Solvation): Understanding and Design of Solvent Controlled Processes
University of Bonn	<i>Bonn-Cologne Graduate School of Physics and Astronomy (BCGS)</i>	Mathematics: Foundations, Models, Applications / ImmunoSensation: The Immune Sensory System
University of Bremen	<i>Bremen International Graduate School of Social Sciences (BIGSSS)</i>	The Ocean in the Earth System – MARUM – Center for Marine Environmental Sciences
Jacobs University Bremen	<i>Bremen International Graduate School of Social Sciences (BIGSSS)</i>	–
Chemnitz University of Technology	–	Merge Technologies for Multifunctional Lightweight Structures – MERGE
University of Cologne	<i>Bonn-Cologne Graduate School of Physics and Astronomy (BCGS) / a.r.t.e.s. Graduate School for the Humanities Cologne (AGSHC)</i>	Cellular Stress Responses in Aging-Associated Diseases (CECAD) / Cluster of Excellence on Plant Sciences: From Complex Traits Towards Synthetic Modules (CEPLAS)
University of Constance	Constance Research School Chemical Biology (KoRS-CB) / Graduate School of Decision Sciences	Cultural Foundations of Social Integration
Darmstadt University of Technology	Graduate School of Computational Engineering (CE) / Darmstadt Graduate School of Energy Science and Engineering	–
Dresden University of Technology	Dresden International Graduate School for Biomedicine and Bioengineering (DIGS-BB)	Center for Regenerative Therapies Dresden (CRTD) / Center for Advancing Electronics Dresden (cfaed)
University of Düsseldorf	–	Cluster of Excellence on Plant Sciences: From Complex Traits Towards Synthetic Modules (CEPLAS)
University of Erlangen-Nuremberg	Erlangen Graduate School in Advanced Optical Technologies (SAOT)	Engineering of Advanced Materials: Hierarchical Structure Formation for Functional Devices (EAM)
Goethe University Frankfurt / M.	–	Macromolecular Complexes in Action / The Formation of Normative Orders / Cardiopulmonary System (ECCPS)
University of Freiburg	Spemann Graduate School of Biology and Medicine (SGBM)	BIOSS Centre for Biological Signalling Studies: From Analysis to Synthesis / BrainLinks – BrainTools
University of Giessen	International Graduate Centre for the Study of Culture (GCSC)	Cardiopulmonary System (ECCPS)
University of Göttingen	Göttingen Graduate School for Neurosciences, Biophysics, and Molecular Biosciences (GGNB)	Nanoscale Microscopy and Molecular Physiology of the Brain (CNMPB)
University of Hamburg	–	Integrated Climate System Analysis and Prediction (CliSAP) / Hamburg Centre for Ultrafast Imaging: Structure, Dynamics and Control of Matter at the Atomic Scale (CU)
University of Hannover	–	REBIRTH: From Regenerative Biology to Reconstructive Therapy / Hearing4all: Models, Technology and Solutions for Diagnostics, Restoration and Support of Hearing
Hannover Medical School	–	REBIRTH: From Regenerative Biology to Reconstructive Therapy / Hearing4all: Models, Technology and Solutions for Diagnostics, Restoration and Support of Hearing
Heidelberg University	Heidelberg Graduate School of Fundamental Physics / Heidelberg Graduate School of Mathematical and Computational Methods for the Sciences (HGS MathComp) / Hartmut Hoffmann-Berling International Graduate School of Molecular and Cellular Biology (HBIGS)	Cellular Networks: From Molecular Mechanisms to Quantitative Understanding of Complex Functions / Asia and Europe in a Global Context: The Dynamics of Transculturality
University of Jena	Jena School for Microbial Communication (JSMC)	–
Kaiserslautern University of Technology	<i>MATerials Science IN MainZ (MAINZ)</i>	–
Karlsruhe Institute of Technology (KIT)	Karlsruhe School of Optics & Photonics / Karlsruhe School of Elementary Particle and Astroparticle Physics: Science and Technology (KSETA)	–
University of Kiel	Graduate School for Integrated Studies of Human Development in Landscapes	The Future Ocean / Inflammation at Interfaces
University of Lübeck	–	Inflammation at Interfaces
University of Mainz	<i>MATerials Science IN MainZ (MAINZ)</i>	Precision Physics, Fundamental Interactions and Structure of Matter (PRISMA)
University of Mannheim	Graduate School of Economic and Social Sciences (GESS): Empirical and Quantitative Methods	–
University of Münster	–	Religion and Politics in Pre-Modern and Modern Cultures / Cells in Motion: Imaging and Understanding Cellular Behaviour in Organisms (CIM)
Ludwig Maximilian University of Munich	Graduate School of Systemic Neurosciences (GSN) / Graduate School for Quantitative Biosciences Munich (QBM) / Distant Worlds: Munich Graduate School for Ancient Studies / Graduate School for East and Southeast European Studies	–
Ludwig Maximilian University of Munich and TUM Munich	–	Nanosystems Initiative Munich (NIM) / Center for Integrated Protein Science Munich (CIPSM) / Origin and Structure of the Universe / Munich Centre for Advanced Photonics (MAP) / Munich Cluster for Systems Neurology (SyNergy)
TUM Munich	International Graduate School of Science and Engineering (IGSSE)	–
University of Oldenburg	–	Hearing4all: Models, Technology and Solutions for Diagnostics, Restoration and Support of Hearing
University of Regensburg	Graduate School for East and Southeast European Studies	–
Saarland University	Saarbrücken Graduate School of Computer Science	Multimodal Computing and Interaction: Robust, Efficient and Intelligent Processing of Text, Speech, Visual Data and High Dimensional Representations
University of Stuttgart	Graduate School of Excellence advanced Manufacturing Engineering (GsAME)	Simulation Technology
University of Tübingen	Learning, Educational Achievement, and Life Course Development: An Integrated Research and Training Program	Werner Reichardt Centre for Integrative Neuroscience (CIN)
Ulm University	International Graduate School in Molecular Medicine Ulm (IGradU)	–
University of Würzburg	Graduate School of Life Sciences (GSLs)	–

Institutional Strategies to Promote Top-Level Research

(newly approved institutions are shown in blue)

- RWTH Aachen University
- Free University of Berlin
- Humboldt University of Berlin
- University of Bremen
- University of Cologne
- University of Constance
- Dresden University of Technology
- Heidelberg University
- Ludwig Maximilian University of Munich
- TUM Munich
- University of Tübingen