

# INTERNATIONAL PROGRAMMES

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# Graduate school



### **RUB Research School**

Ruhr-Universität Bochum • Bochum

### Overview

#### Description/content

### RUB Research School: A New Dimension of Early Career Researchers Support in Germany

Make the most out of your doctorate or take your postdoctoral research to the next level! RUB Research School is the university-wide and cross-faculty institution for all 4,000+ doctoral and postdoctoral researchers at Ruhr-Universität Bochum (RUB). As a permanent academic institution of all faculties, we support our doctoral and postdoctoral researchers in becoming future leaders in science, business, and society! We also contribute to the university's network to support junior research group leaders and junior professors.

### One Step Ahead: Research Related Training, Advice & Guidance, Career Events, and More!

RUB Research School offers interdisciplinary and transferable skills courses, dedicated guidance, and mentoring arrangements. Our interdisciplinary career events unveil professional perspectives beyond specific disciplines and a purely academic career, including useful insights into a variety of job opportunities.

All of RUB's doctoral researchers are members of RUB Research School. This enables everyone to choose from a broad portfolio of advanced academic qualification, support of individual career plans, advising offers, and international funding opportunities.

### Research Around the World - Mobility Funds to Let You Internationalise Your Research!

Our own funding lines for international research activities are tailored to the specific needs of RUB's doctoral and postdoctoral researchers. Combine endless opportunities to internationalise your research and play a crucial role in our review system! All of this helps to enable our young researchers to build up their own independent networks at a very early career stage by going abroad or inviting international peers and mentors to Bochum.

### **Creating Knowledge Networks**

Start your journey at Ruhr-Universität Bochum, one of Germany's largest and leading research universities. We are one of the first universities in Germany running a central structure with a holistic approach to inform, support, and promote young researchers at all career levels: RUB Research School. RUB is a fully-fledged university hosting the full spectrum of academic disciplines with 20 faculties and nine interdisciplinary research departments. We are a member of the University Alliance Ruhr, which allows you to join a huge network of 10,000+ early career researchers within this scientific cluster of three neighbouring universities. This is your opportunity to gain additional scientific exchange on a unique cross-university level!

Get in touch and join us! We are looking forward to welcoming you.

### All Benefits of RUB Research School in a Nutshell:

- Research around the world: funding for international research activities with special review training
- Research-related workshops and online courses
- Key skills development
- Personal advice and coaching offers
- Interdisciplinary research events
- Career and business events
- Special services for international researchers
- Networking: local national international

### **Faculties**

### **Humanities & Social Sciences**

- Protestant Theology
- Catholic Theology
- Philosophy & Education
- History
- Philology
- Law
- Economics
- Social Science
- East Asian Studies
- Sports Science
- Psychology

### **Engineering Sciences**

- Civil and Environmental Engineering
- Mechanical Engineering
- Electrical Engineering & Information Technology
- Faculty of Computer Science

### Natural & Life Sciences

- Biology & Biotechnology
- Mathematics
- Physics & Astronomy
- Geosciences
- Chemistry & Biochemistry

### Medicine

### **Services**

Financial support	Yes
Structured research and supervision	Yes
Research training / discussion	Yes
Career advisory service	Career guidance for doctoral and postdoctoral researchers  RUB Research School constantly offers workshops, personal advice, and events for early career researchers of all stages. Our programme will help you gain career skills, orientation, and support for a seamless transition into the job market inside academia—and beyond. Get in touch with experts from various fields and you will be best prepared to become a future leader in research, business, and society.
Support for international students and doctoral candidates	Welcome event
General services and support for international students and doctoral candidates	Welcome Hour: Monthly Welcome Event  Get to Know What RUB Research School Can Do for You and Your Doctorate

During an informal get-together, we will give you a first overview on how RUB Research School can support you and your career development with consultation, opportunities for qualification and internationalisation, events, or other offers. And we are happy to discuss all your initial questions. Read more here.

### **Doctoral Programmes**

# List of doctoral programmes and other offers

### **Research Training Groups**

- Monoaminergic Neuronal Networks & Disease (GRK 2862)
- East Asian Futures: Visions and Realisations on National, Transregional and Global Scales (GRK 2833)
- Confinement-Controlled Chemistry (RTG 2376)
- Microbial Substrate Conversion (RTG 2341)
- Situated Cognition (RTG 2185)
- Documentary Practices. Excess and Privation (RTG 2132)

#### **Collaborative Research Centres**

- Virtual Environments
- Heterogeneous Oxidation Catalysis in the Liquid Phase
- Metaphors of Religion: religious meaning-making in language use
- Cosmic Interacting Matters
- From Atoms to Turbine Blades
- Symplectic Structures in Geometry, Algebra and Dynamics
- Bulk Reaction reacting and moving granular assemblies with gas flow
- Extinction Learning
- Transient Atmospheric Plasmas from plasmas to liquids to solids

#### Other Graduate Schools

- RUB Research School cross-faculty graduate school
- International Graduate School Biosciences IGB
- Graduate School of Chemistry and Biochemistry GSCB
- International Graduate School of Neuroscience IGSN
- Promotionskolleg der Universitätsallianz Ruhr Regulatorische Immunmechanismen RIMUR
- International Max Planck Research School for Sustainable Metallurgy IMPRS SusMet
- Metakognitives Monitoring in authentischen Lehr-Lernkontexten im Schülerlabor MeMoakS
- PhD Programme in International Development Studies IDS
- Ruhr Graduate School in Economics RGS Econ

### **Clusters of Excellence**

- Graduate School Solvation Science (iGSS)
- CASA Graduate School Cyber Security in the Age of Large Scale Adversaries

### **Contact**

### Ruhr-Universität Bochum

**RUB Research School** 

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- Course website: https://www.research-school.rub.de/
- f https://www.facebook.com/researchschool
- https://twitter.com/researchschool
- in https://www.linkedin.com/company/rub-research-school
- https://www.instagram.com/rub\_research\_school/?hl=de
- https://www.youtube.com/channel/UCfv9sJJaJdBUD-lbwoWhReQ

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# International Programmes in Germany - Database

www.daad.de/international-programmes www.daad.de/sommerkurse

#### Editor

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### **GATE-Germany**

Consortium for International Higher Education Marketing www.gate-germany.de

### Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

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