



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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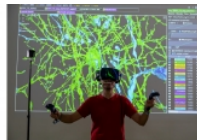
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Doctorate



IMPRS – Biological Intelligence

Max Planck Institute for Biological Intelligence • Planegg



Overview

Degree	Doctoral degree in biology, neuroscience, ecology, evolutionary genetics
Doctoral degree or degree awarded by	Ludwig Maximilian University of Munich and Technical University of Munich
In cooperation with	Ludwig Maximilian University of Munich and Technical University of Munich
Teaching language	<ul style="list-style-type: none">English
Languages	The official and working language at our school is English. All the lectures, courses and workshops offered are in English. Students write and defend their doctoral theses in English.
Full-time / part-time	<ul style="list-style-type: none">full-time
Programme duration	8 semesters
Beginning	Winter semester
Application deadline	Apply now for fully-funded doctoral student positions. Application deadline: 10 November 2024 Details about the application process can be found on our website .
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	Yes
Joint degree / double degree programme	No
Description/content	International Max Planck Research School – Biological Intelligence (IMPRS-BI) offers first-rate training to doctoral students interested in the question of how nervous systems develop and have evolved to allow animals to pursue their goals, navigate their environment, and employ

behavioural strategies that are adapted to, and shape, their respective ecological niche. Bringing together the newly founded [Max Planck Institute for Biological Intelligence](#) and two leading partner universities, the Ludwig Maximilian University Munich and the Technical University of Munich, IMPRS-BI is bridging related disciplines, including neuroscience, behavioural ecology, and evolution, with the aim of unravelling the nature of biological intelligence.

World class scientific research work is at the core of the IMPRS-BI mission. We offer an English-speaking, structured PhD programme with ready access to state-of-the-art facilities. To foster high quality of scientific research, **IMPRS-BI students are offered expert supervision**; the thesis is conducted under the guidance of the direct adviser and a thesis advisory committee.

An additional training curriculum in scientific, computational, and transferable skills, tailored to each student's individual needs, endows our graduates with a competitive edge in the job arena, both in academia and beyond.

We have an open call for **fully-funded doctoral student positions** in the fields of **behaviour, neurobiology, connectomics, ecology, and evolutionary genetics**. [Apply now!](#)

Course Details

A Diploma supplement will be issued	Yes
Certificates for specific modules are awarded	Yes
International elements	<ul style="list-style-type: none"> • International guest lecturers • Language training provided • Training in intercultural skills • Projects with partners in Germany and abroad
Teaching/work obligations or opportunities	<p>PhD students have the opportunity to gain teaching experience by assisting in laboratory courses for students at the Bachelor's or Master's level.</p> <p>However, teaching activities are not mandatory.</p>
Special promotion / funding of the programme	<ul style="list-style-type: none"> • IMPRS
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	Approx. 150 EUR per semester

Costs of living

In Munich, the living expenses are estimated to range from approx. 900 EUR to 1,400 EUR per month.

Funding opportunities within the university

Yes

Description of the above-mentioned funding opportunities within the university

This is a fully funded PhD programme where all accepted students receive funding to cover tuition and living expenses during the course of their doctoral studies.

Requirements / Registration

Academic admission requirements

Applicants should hold an **MSc (or an equivalent degree)** in biology, biochemistry, neuroscience, physics, computer science, physics, chemistry, mathematics or related disciplines in the field of natural sciences.

Applicants with a European **four-year BSc Hons degree** (or equivalent degree with 240 ECTS credits) are also eligible to apply.

Language requirements

Applicants need to be fluent in written and spoken English. Non-native speakers must provide proof of appropriate English skills (TOEFL, IELTS or equivalent test certificates). This requirement can be waived if the applicant's previous academic education was in English!

Application deadline

Apply now for fully-funded doctoral student positions. Application deadline: **10 November 2024**

Details about the application process can be found on our [website](#).

Submit application to

<https://imprs-bi.mpg.de/51861/How-to-apply>

Services

Accommodation

Accepted PhD students might get an accommodation in the guest house of the Max Planck Institute (for up to three months). The coordination office and the international office will assist students while they are searching for private accommodations.

Structured research and supervision

Yes

Research training / discussion

Yes

Career advisory service

More than 30 renowned scientists mentor and support our doctoral candidates throughout their studies. Together with our university partners, we also offer mentoring programmes and career advice opportunities to our students.

Support for international students and doctoral candidates

- Visa matters
- Welcome event
- Accompanying programme
- Cultural and linguistic preparation

Max Planck Institute for Biological Intelligence



The Max Planck Institute for Biological Intelligence (MPI-BI) focuses on basic research on topics in behavioural ecology, evolutionary research and neuroscience. Here, around 500 employees from around the world study how animal organisms acquire, store, apply and pass on knowledge about their environment in order to find ever-new solutions to problems and adapt to a constantly changing environment.

The IMPRS-BI steering board is composed of six elected representatives of the faculty and two elected representatives of the doctoral students. The board is responsible for the general management of all IMPRS-BI activities, i.e. decisions on the allocation of available funds, changes to regulations within the school, coordination of collaborations and the continuous development of the programme. The spokesperson represents the IMPRS internally and externally and is supported by the coordinators in all day-to-day matters.



📍 Location

The institute has two locations. At the nature-oriented Seewiesen Campus, in the municipality of Pöcking near Starnberg, field research is combined with modern methods of behavioural biology. At the Martinsried Campus in the southwest of Munich, neuroscientific research is currently the main focus. Here, laboratory experiments are usually combined with state-of-the-art methods such as optogenetics, connectomics or machine learning.

Contact

Max Planck Institute for Biological Intelligence
IMPRS-BI

Dr Archana Mishra

Am Klopferspitz 18
82152 Planegg

✉ archana.mishra@bi.mpg.de

🌐 Course website: <https://imprs-bi.mpg.de/>

📘 <https://www.facebook.com/MPIforBI>

🐦 <https://twitter.com/MPIforBI>

🌐 <https://www.linkedin.com/company/mpi-for-biologicalintelligence>

📷 <https://www.instagram.com/mpiforbi/>

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International Programmes in Germany - Database

www.daad.de/international-programmes

www.daad.de/sommerkurse

Editor

DAAD - Deutscher Akademischer Austauschdienst e.V.

German Academic Exchange Service

Section K23 – Information on Studying in Germany

Kennedyallee 50

D-53175 Bonn

www.daad.de

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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