



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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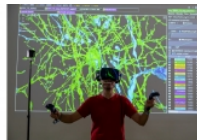
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Doctorate



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	Please watch out for our next application call in autumn 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.

Current information	<p>Next open call for fully-funded doctoral student positions in the fields of behaviour, neurobiology, connectomics, ecology, and evolutionary genetics will be in autumn 2024.</p> <p>Click here to find how to apply!</p>
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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
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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	<p>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.</p> <p>Applicants with a European four-year BSc Hons degree (or equivalent degree with 240 ECTS credits) are also eligible to apply.</p>
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	Please watch out for our next application call in autumn 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

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IMPRS-BI

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🌐 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
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Editor

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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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