

Jena – City of Science

Jena is an old university town (population 108,000) in the German Federal State of Thuringia. Every fifth citizen is a student. This mixture gives the city a youthful flair and a vibrant nightlife.

Jena has blossomed into an internationally significant center of learning, research and high-tech industries like SCHOTT Jena, ZEISS, Jenoptik, Jenapharm, Analytik Jena, and Wacker Biotech. In addition to Friedrich Schiller University, one Fraunhofer, three Leibniz and three Max Planck Institutes are located in Jena. The city also proudly recalls the grand tradition of writers Goethe and Schiller, philosophers Hegel and Fichte and zoologists Brehm and Haeckel, all of whom left their mark on its intellectual life. Physicist Ernst Abbe, mechanic Carl Zeiss and chemist Otto Schott laid the foundations for economic prosperity with the design and manufacture of superior microscopes and other precision optics.

Located among the limestone hills, in the picturesque valley of the Saale River, Jena is a paradise for geologists, botanists and outdoor enthusiasts, and home to many rare plant species.

Foto: Sebastian Reuter.de



Partners:

Jena Graduate Academy (JGA)
IMPRS for global Biogeochemical Cycles (IMPRS-gbGC)
Jena School for Microbial Communication (JSMC)
International Leibniz Research School (ILRS)
Young Biodiversity Research Training Group (yDiv)



Exploration of Ecological Interactions with Molecular and Chemical Techniques

INTERNATIONAL MAX PLANCK RESEARCH SCHOOL

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International Doctoral Program in an Exciting Research Environment



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About us

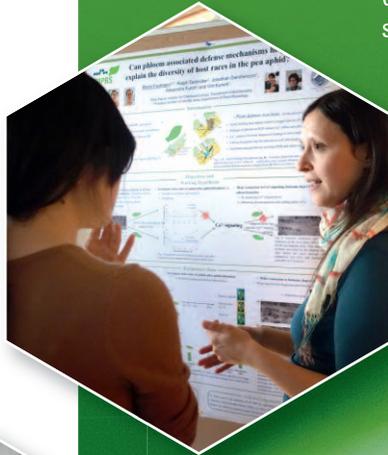
In a joint initiative, the Max Planck Institute for Chemical Ecology and the Friedrich Schiller University Jena offer an international PhD program.

The overarching research topic of this international Max Planck Research School (IMPRS) is the use of chemical, molecular, and neurobiological techniques, to experimentally explore ecological interactions under natural conditions.

Students from all over the world interested in ecological interactions can apply for the program.

Key Features

- 3-year program
- excellent research conditions
- unique combination of chemistry, neurobiology, molecular biology, ecology and evolution
- structured curriculum
- international and interdisciplinary environment
- supervision by a committee
- working language English
- no tuition fees
- PhD degree from Friedrich Schiller University Jena



Training

Independent research by the students complements a PhD curriculum which offers monthly lectures and courses in cutting-edge methods. Regular symposia and seminars help students to present and discuss their results and enable extensive networking with colleagues. Additionally, a variety of generic skill courses is offered and students are supported in planning their careers.

Application

Applicants must have or be about to obtain a Master's degree (including a Master thesis) in molecular biology, ecology, microbiology, chemistry, biochemistry, entomology, neurobiology, ethology, plant science, bioinformatics or related fields. Application for fellowships is possible once a year through the online application system which is accessible at:

<http://imprs.ice.mpg.de>

Applications are evaluated by the members of the IMPRS faculty. Selection is based on academic qualification, personal references, research experience, motivation and interests. Short-listed candidates are invited to a joint recruitment including several personal interviews with potential supervisors.

Financial Support

Successful candidates receive a 3 year Max Planck support contract (TVöD 13/2). Students who obtain funding from other sources are also strongly encouraged to apply for admission to the program. No tuition fees are charged except for a nominal enrollment fee at Friedrich Schiller University.

