

The **Jena School for Microbial Communication (JSMC)** is funded by the German Excellence Initiative. The structured, interdisciplinary training program based on top-level fundamental research combines different areas to form a comprehensive picture of microbial communication (www.jsmc.uni-jena.de). Institutes at five faculties of the Friedrich Schiller University Jena, six non-university research institutes as well as 12 partner companies are participating in this cutting-edge research and training program: **Open JSMC PhD positions**

The **International Leibniz Research School (ILRS Jena)** is the graduate training program of the Leibniz Institute for Natural Product Research and Infection Biology – Hans Knöll Institute – in cooperation with the Friedrich Schiller University and the Max Planck Institute for Chemical Ecology (www.ilrs.hki-jena.de). It provides excellent research conditions and ambitious projects covering all aspects of microbial and biomolecular interactions: **Open ILRS PhD positions**

Together, these graduate training programs invite applications for
16 Doctoral Researcher Positions

Research projects on several topics in the natural, life and computational Sciences

We expect:

- a Master's degree [or equivalent] in the natural or life sciences [e.g., Biology, Chemistry, Bioinformatics, Geosciences, Biomedical Sciences, Biotechnology, etc.]. Candidates in the final stages of obtaining their degree are eligible to apply.
- high motivation and interest in joining one of the interdisciplinary research areas of JSMC or ILRS
- the ability to work creatively and the desire to develop your own thesis project
- an integrative and cooperative personality with enthusiasm for actively participating in the dynamic JSMC and ILRS Communities
- excellent English communication skills, both written and spoken [instruction language at JSMC and ILRS]

We offer:

- a top-level research environment
- a comprehensive mentoring program and efficient supervision by a team of advisors
- a PhD training program in state-of-the-art technologies and soft skills
- a highly communicative atmosphere within a scientific network providing top-level research facilities
- Jena – **City of Science**: a young and lively town with dynamic business activities, successful and innovative scientific centers affiliated with the famous Friedrich Schiller University and a vibrant local cultural agenda

The doctoral researcher positions are available starting from from the beginning of 2018. The positions will be financially supported corresponding to TV-L [salary agreement for public service employees]. The Friedrich Schiller University and the HKI are equal opportunity employers. Disabled persons with comparable qualifications receive preferential status. Successful applicants will be invited to attend a recruitment meeting in Jena (**Dec 14-15th 2017**).

Applications are exclusively accepted via the HKI-Online Application Portal. Please familiarize yourself with the currently available PhD projects and the application process as described on this website:

<https://jobs.hki-jena.de/>

Deadline for application: October 22 2017.

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