

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.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

6 Doctoral Researcher Positions

Research projects on several topics in 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 June 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 **[May 24-25, 2018]**.

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:

<http://jobs.leibniz-hki.de/>

Deadline for application: March 26, 2018.

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