

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

11 Doctoral Researcher Positions

Research projects on several topics in Natural, Life and Computational Sciences

We expect:

- a Master's degree (or equivalent allowing you to pursue a PhD degree) in Natural or Life Sciences (e.g., Biology, Chemistry, Bioinformatics, Geosciences, Biomedical Sciences, Biotechnology, etc.). Candidates about to earn their degree are welcome to apply.
- high motivation and interest to join one of our interdisciplinary research areas
- creativity and interest in shaping your own thesis project
- an integrative and cooperative personality with enthusiasm for actively participating in our lively community
- very good communication skills in English

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 innovative business activities, successful scientific centers and a vibrant cultural scene around the famous Friedrich Schiller University

The positions are available from January 2017 and will be financially supported corresponding to TV-L (salary agreement for public service employees). Friedrich Schiller University and 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 14th-15th, 2016**).

The application process is handled exclusively online. Please acquaint yourself with the scientific projects offered on our website and follow the instructions for the online application process:

<https://orthos.hki-jena.de/jobs/job-offers>

Deadline for application: **October 23th, 2016.**

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