

Stellenausschreibung

Reg.-Nr. 410/2018
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**FRIEDRICH-SCHILLER-
UNIVERSITÄT
JENA**

The Friedrich Schiller University (FSU) Jena is a scientifically recognized university with over 17,500 students. Jena is a young and vibrant university town with dynamic business activities, successful scientific innovation centers and a vibrant cultural scene around a traditional university. The Institute for Organic and Macromolecular Chemistry (IOMC) of the FSU Jena has at the earliest possible date one position as

Doctoral researcher (m / f)

The project "Excited-state properties of multiply-excited oligonuclear coordination compounds" is a part of the DFG's Priority Program "Light-controlled reactivity of metal complexes" (SPP2102-LCRM). The aim of the project is to elaborate how "kinetically hindered" energy-transfer processes in oligonuclear metal complexes can be controlled by structural modifications. For this purpose, various types of oligonuclear metal complexes have to be synthesized and studied photophysically in the partner Institute at the FSU Jena (Prof. B. Dietzek, Institute of Physical Chemistry). The FSU Jena offers an excellent apparatus and scientific environment to carry out this research. Further information can be found on the homepages of Prof. Schubert's group (www.schubert-group.uni-jena.de) and of the SPP2102 (www.spp2102.uni-mainz.de).

Main tasks:

- Lab work (synthesis and characterization of project-relevant compounds)
- Teaching (lab courses, exercises)
- Exam control, examination protocols, scientific investigations, archival research

Qualification requirements:

- M.Sc. (or equivalent) of Chemistry (marks above average)
- Experience in organic and/or coordination chemistry is beneficial
- Interest in the modern techniques of optical spectroscopy
- High degree of team spirit, scientific curiosity and fluency in English

We offer:

- An exciting field of activity within the DFG Priority Program SPP-2102
- Attractive fringe benefits, e.g. capital assets, job ticket (benefits for public transport), occupational pensions (VBL)
- The pay scale follows the wage agreements for public employees of federal German states (TV-L E13, 50%)
- University health promotion and a family-friendly working environment with flexible working hours

The position is limited to 3 years. Severely handicapped people are given preference for equal qualifications, aptitude and professional qualifications.

Applications with complete application documents must be sent by 21st January 2019 to:

Friedrich-Schiller-Universität Jena
Institut für Organische Chemie und Makromolekulare Chemie
Herrn Univ.-Prof. Dr. U. Schubert
Humboldtstraße 10
07743 Jena
oder per Mail an:
jobs@schubert-group.de

We ask that you submit your documents only as copies, as they will be properly destroyed after completing the application process. Please also note our application notes at: www.uni-jena.de/stellenmarkt_hinweis.html Please also note the information on the collection of personal data at: www.uni-jena.de/Universität/Stellenmarkt/Datenschutzhinweis.html