The DFG-funded Collaborative Research Center (CRC) 325 "Assembly Controlled Chemical Photocatalysis" represents a consortium of 18 principal investigators who run a total number of 21 collaborative projects in the field of light-induced reactions. It is the declared goal of the CRC 325 to traverse new frontiers in photocatalysis for organic synthesis by designed control of catalyst-substrate interactions. For the collaborative research projects of the CRC, we are looking for



Doctoral Researchers (m/f/d)

Your opportunities

• The CRC 325 provides doctoral researchers a stimulating and highly cooperative environment for excellent research. Research activities of the CRC 325 embrace synthetic methodology, stereoselective synthesis, coordination chemistry, spectroscopy, and computational/theoretical chemistry. All research projects are highly interdisciplinary and provide you multifaceted scientific training opportunities. Short descriptions of the individual research projects can be found at

https://crc325.de/

You will be based at University of Regensburg, TU Munich, LMU Munich, University of Leipzig, Saarland University and Johannes Gutenberg University Mainz depending on the location of the individual research project and your PhD supervisor. Your perspectives are:

- Develop your research project within the vibrant field of photochemistry
- Build your personal international network to academic and industrial leaders in the field of photochemistry
- Grow your individual skills in the activities of the integrated research training group
- Complete your dissertation in a short time at one of the universities in Regensburg, Munich, Leipzig, Saarbrücken or Mainz

Your qualification

- Natural science degree, area depends on the skill demand of the individual research project
- Very good performance in your studies and a great enthusiasm for science
- Social competence, open-minded and flexible
- Good English communication skills and enjoyment in dealing with people in a multicultural environment
- · Ability to work in a team, eager to acquire new knowledge in interdisciplinary research projects

Application

We are looking forward to receiving your comprehensive application including your letter of motivation, CV, an academic transcript of records, and contact information of two references, preferably in English. Please send your application by e-mail (single PDF file) exclusively to apply-crc325@ur.de and indicate what project you are interested in. Applications will be considered until all positions have been filled.

Note on data protection: When applying for a position, you submit personal data. Please note our data protection information in accordance with Article 13 of the General Data Protection Regulation of the European Union (GDPR) regarding collection and processing of personal data in the context of your application https://www.uni-regensburg.de/verwaltung/formulare/einstellung-berufungen/index.html. By submitting your application, you confirm that you have taken note of the UR data protection information.