

Philipps



Universität
Marburg

At the Faculty of Chemistry, Jun.-Prof. Dr. Olalla Vázquez, we offer a position for a

Research Assistant (PhD Student)

The position is offered for a **period of 3 years**, if no former times of qualification must be considered. The starting date is **as soon as possible**. The **position is part-time (50 % of regular working hours)** with salary and benefits commensurate with a public service position in the state Hesse, Germany (**TV-H E 13**).

Tasks include scientific services in research and teaching as well as the handling of a particular research project in the workgroup of Jun.-Prof. Dr. Olalla Vázquez. The project required a strong organic chemistry background to deal with the synthesis of novel photosensitive molecules in the context of photodynamic therapy. Vázquez group is interested in the design of photochemical tools to understand and control biological processes at molecular level. Tasks include scientific services in research and teaching as well as the handling of a particular research project in the workgroup of Jun.-Prof. Dr. Olalla Vázquez.

The position is limited to a time period deemed adequate for the completion of the desired qualification. As part of the assigned duties, there will be ample opportunity to conduct the independent scientific research necessary for the completion of the scientific qualification. The limitation complies to § 2, 1 WissZeitVG.

The candidate must hold a master degree in chemistry with a strong background in organic synthesis (fluorophores & photosensitizers and/or other photosensitive molecules). Furthermore, in-deep knowledge in the field of photochemistry, as well as previous experience in BODIPY synthesis, is of advantage. The candidate should also be interested in learning biological methodologies. Our interdisciplinary and international group has a strong team spirit, which will also be expected from the candidate. The willingness to develop own's research is expected.

If you have any question: Mrs. Olalla Vazquez Tel. 06421-2822745.

The faculty of Chemistry at the Philipps-Universität Marburg is supported by modern infrastructures and facilities within a new building that has just been inaugurated in August 2015. These facilities provide all standard techniques required by the project: NMR, mass spectrometry department, and MALDI, as well as fully equipped chemical biology laboratories.

We actively support the professional development of junior researchers, e.g. by the offers of Marburg Research Academy (MARA), the International Office, the Higher Education Didactics Office and the Human Resources Development Office.

We support women and strongly encourage them to apply. In areas where women are under-represented, female applicants will be preferred in case of equal qualifications. Applicants with children are welcome - Philipps-University is certified as a family-friendly university. Sharing a full-time position (§ 8 Abs. 2 S. 1 HGlG) as well as a reduction of working time is possible. Applicants with a disability as described in SGB IX (§ 2 Abs. 2, 3) will be preferred in case of equal qualifications. Application and interview costs can not be refunded.

Please send your application in English (including a project-specific motivation letter, copies of relevant diplomas, curriculum vitae and contact details of two potential referees) mentioning the registration number fb15-0006-wmz-2020 as a single PDF to vazquezv@staff.uni-marburg.de, deadline 27th March 2020.