



Entry date:
as soon as possible



Application deadline:
2025-04-27



Salary:
E 13 TV-H



Duration:
2 years



Volume of
employment:
full-time

The University of Marburg, founded in 1527, offers a variety of excellent programs of study for around 22,000 students and confronts the important topics of our time through excellent research across a broad spectrum of sciences.

The Department of Chemistry, research group Prof. Dr. O. Vázquez, is currently accepting applications for a

Research Assistant (Postdoc)

The Position is offered for a period of 2 years. The starting date is as soon as possible. The position is full-time with salary and benefits commensurate with a public service position in the state of Hessen, Germany (100 % TV-H E13).

Tasks:

- development of research with a high-degree of independence
- design and conduct multistep organic synthesis of photosensitive molecules (ideally photoswitches and multicomponent reactions)
- photochemical characterisation (quantum yields, life time etc)
- conjugation via solid-phase synthesis
- biological characterisation: cell-based experiments, microscopy, binding experiments
- scientific communication (oral and written) in an international environment

- supervision of students (teaching service at Bachelor's and Master's level)

The position will be filled by a temporary contract that is limited to the period, which is necessary to gain further scientific expertise (such as the preparation for a subsequent qualification period). Within the entrusted tasks the opportunity for independent scientific work to obtain additional personal qualification is given. The limitation of the contract complies to § 2, 1 WissZeitVG.

Profile:

- MSc-degree or equivalent and PhD in Chemistry with strong focus on Organic Chemistry or Synthetic Chemical Biology (Bioorganic Chemistry)
- strong theoretical and practical background in organic chemistry (dye chemistry)
- interest in understanding biological processes at the atomic level
- some experience with biological techniques
- self-driven and passionate team player
- excellent English knowledge (written and oral)

We offer:

- multidisciplinary collaborative training within groups in chemistry, biology, medicine, pharmacy, Max Planck (MPI-TM) and industry
- state-of-the-art installations
- international environment
- network and possibility to participate in academic events (conferences, retreats, etc)
- mentorship for future career opportunities
- ticket for free use of public transport in the state Hesse, Germany

Contact for more Information

Prof. Dr. Olalla Vázquez



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We support women and strongly encourage them to apply. In areas where women are underrepresented, female applicants will be preferred in case of equal qualifications. As a certified family-friendly university, we support our employees in balancing family and career. 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 apply using the button below by April 27, 2025.

