

UNIVERSITY OF REGENSBURG

Faculty of Chemistry and Pharmacy invites applications for a junior professorship of bioimaging

(grade W1 with tenure-track leading to professorship for life at grade W3)

to be filled at the earliest possible date in a temporary civil service position for a period of three years (in the first phase). The applicant (m/f/d), who is early in her/his career, should excel in current and internationally competitive research in the field of bioanalytical imaging. Applicants (m/f/d) are expected to work in a current field of imaging that is characterized by methodologically addressing the observation of dynamic processes at high spatial resolution. This can be, for example, in a field of light, electron or atomic force microscopy.

In addition to the methodologically innovative orientation, a thematic link to the research foci of the Faculty of Chemistry and Pharmacy in general and to the Institutes of Analytical Chemistry and Pharmacy, in particular, is expected. Examples include:

- the temporal and spatial imaging of molecular interactions, in particular of drugs or therapeutic and diagnostic nanomaterials and nanostructures with target structures on tissues and cells,
- imaging of physiological and pathophysiological signaling processes and resulting structural changes in cells/tissues as well as their pharmacological manipulation,
- the investigation of the interaction of pharmacologically active natural products with their target molecules/structures.

Collaborations should form part of the interdisciplinary focus of the faculty in a research area of life sciences.

The university supports candidates (f/m/d) with a dynamic and proactive environment that will support them establishing their research focus. Thus, the professorship will be closely connected to the Regensburg Center for Ultrafast Nanoscopy (RUN) and further professorships for (bio)imaging that will be filled in the faculties for Biology and Preclinical Medicine, Medicine, and Informatics and Data Science. The resulting campus-wide bioimaging initiative will incorporate existing expertise in the neighboring departments of Physics, Biology and Preclinical Medicine, and Medical Sciences. Within the framework of this research focus, the professorship of bioanalytical imaging is intended to represent the Faculty of Chemistry and Pharmacy with regard to the development of imaging methods for the elucidation of molecular mechanisms in the field of life sciences with research strength and excellence in the long term.

The applicant (m/f/d) is expected to teach in the field of pharmacy and analytical chemistry. Participation in the academic self-administration of the Faculty of Chemistry and Pharmacy is expected. Young scientists (m/f/d) whose doctorate has recently been successfully completed are explicitly encouraged to apply. We are looking for a personality with an innovative scientific profile, first scientific achievements and an extraordinary potential for further career in science, who wants to develop an own profile strategically in collaboration with colleagues at the University of Regensburg. The University of Regensburg offers the perspective of a permanent transfer of a W3 professorship in civil service for life with a positive tenure evaluation. At the University of Regensburg, junior professorships are supported by a mentorship. The funding instrument of the target agreement ensures fair

and transparent evaluation. The requirements of this tenure evaluation can be found at <https://go.uni-regensburg.de/tt-satzung>.

Prerequisites for taking up the position are, in accordance with Bavarian University Staff Act (BayHIG), alongside the general conditions from public sector employment law, a completed university degree, pedagogic suitability, and particular aptitude for academic work, generally shown by a doctoral degree. No more than four years, in the field of medicine no more than seven years, should have elapsed between the doctorate and the application deadline, otherwise Art. 63 para. 1 BayHIG applies.

Applicants (m/f/d) for tenure track positions should consequently be in an early phase in their career toward a professorship and must have either moved between universities following their doctorate or have been academically active for at least two years somewhere other than Universität Regensburg prior to application.

Universität Regensburg is particularly committed to reconciling family and working life (for more information, see <https://www.uni-regensburg.de/familienservice>). To fulfill the equality directive and increase the number of female professors, we explicitly encourage applications from qualified women.

In case of essentially similar suitability, applicants (f/m/d) with severe disabilities will be preferentially selected.

The prerequisites for appointment under civil servant law are based on the provisions of the Bavarian Public Service Code (BayBG) and the Bavarian University Staff Act (BayHIG).

Applications containing the usual documents (a cover letter, curriculum vitae including a complete publication list, certificates, outline of the research and teaching concepts, reprints of the three most important publications, a description of the three most important achievements and contact details of three referees) should be submitted, preferentially electronically and as a single document

by June 1, 2023

to the Dean's office of the faculty of Chemistry and Pharmacy (die Dekanin der Fakultät für Chemie und Pharmazie, Prof. Antje Bäumner, Universität Regensburg, 93040 Regensburg; Fakultaet.Chemie@verwaltung.uni-regensburg.de).

Information on data protection can be found at

<https://www.uni-regensburg.de/datenschutz/>.

This is the English translation of a German job advertisement published by the University of Regensburg at

<https://www.uni-regensburg.de/stellenausschreibungen/professuren/index.html>.

Only the original German text is legally binding.