Goethe University Frankfurt am Main invites applications for the position of

Professor (W1, tenure-track) of
Super resolution microscopy of living cells

in the Institute of Molecular Bio Science at the Faculty of Biological Sciences. This civil servant or public employee position will start as soon as possible. This is a tenure-track position for an initial six-year term. If tenure is approved at the end of the term, the position will be made permanent and promotion to the rank of Full Professor (W2) will be granted. This position is open to individuals in the early stages of their academic career.

We are looking for an outstanding young scientist in the field of super-resolution microscopy of living cells. The candidate should have a PhD in live-cell super-resolution imaging using the latest generation of ultra-high-resolution microscopes (MINFLUX, MINSTED) and use fluorescence nanoscopy to study the dynamics of subcellular architecture or organelles, such as mitochondria or endoplasmic reticulum (ER).

The professorship is located at the exciting interface between molecular biology, cell biology, physical biology and structural biology. We are looking for candidates with extensive experience in fluorescence nanoscopy, but who also have complementary expertise in genetic perturbation or technology development.

The professorship should support the Cluster of Excellence project "SCALE - SubCellular Architecture of Life" (for further information see https://scale-frankfurt.org) and be integrated into the profile area "Structure and Dynamics of Life" at Goethe University. The integration of your own research topic into local collaborative initiatives such as the CRC 1507 "Membrane-Associated Protein Assemblies, Machineries, and Supercomplexes", the CRC 1080 "Molecular and Cellular Mechanisms of Neural Homeostasis", the DFG Research Training Group iMOL or other ongoing initiatives is expressly desired.

In order to strengthen their own working group and establish their own research profile, you must be willing to apply for a research grant (Emmy Noether Program, ERC Starting Grant or similar funding), i.e. they should be eligible to apply when they take up the professorship.

The professorship should teach in cell biology and genetics and contribute 4 teaching hours to the curriculum of the Master's degree program "Physical Biology of Cells and Cell Interactions" and "Molecular Biosciences".

The formal hiring requirements are defined in sections 67, 68, and 70 of the Hessian Higher Education Act (Hessisches Hochschulgesetz).

Goethe University is an equal opportunity employer, committed to diversity and inclusion. In particular, we are welcoming applications by qualified women and people with a migrant background. At Goethe University, a special emphasis is placed on creating and sustaining a family-friendly work and research environment. Where applicants are otherwise equally qualified, preference is given to candidates with disabilities or equivalent. The same applies to women in fields in which they are under-represented.

To apply, please send a CV, a list of publications, an overview of your research and teaching activities, a research concept as well as transcripts and a selection of recent course evaluations as a single pdf document by 06 January 2024 to the Dean of the Faculty of Biosciences, Goethe University, Prof. Dr. Sven Klimpel, email: Bewerbungen@bio.uni-frankfurt.de. If you have any questions, please contact the Director of the Institute of Molecular Biosciences, Prof. Michaela Müller-McNicoll: Mueller-McNicoll@bio.uni-frankfurt.de. Further information about the appointment process, the legal framework conditions and data protection: www.professorship-vacancies.uni-frankfurt.de.