Goethe University Frankfurt am Main invites applications for the position of

W3 Professor of Systems Neurobiology

in the Institute of Cell Biology and Neuroscience at the Faculty of Biological Sciences. This civil servant or public employee position will start as soon as possible.

We are looking for an internationally renowned candidate who has a strong expertise in the field of systems neurobiology at the organismic level. Possible research topics include, but are not limited to the development, function/dysfunction and dynamics of neural circuits underlying behavior and/or social interactions, sensory coding, emergence/stability of neuronal-glia networks. Expertise in state-of-the-art imaging techniques, for example functional imaging, optogenetics and multi-neuronal electrophysiological recording is highly welcome. Competence in neurogenetics, and/or computational approaches are of advantage. You should have a strong publication record and a proven ability to acquire third party funding.

The professorship will be embedded in the Institute of Cell Biology and Neuroscience, which offers a diverse research and infrastructure spectrum ranging from high-resolution imaging and comparative genomics to cellular and developmental neuroscience and behavioral studies using a diverse set of model organisms and organoids (https://tinygu.de/N6dRO; https://tinygu.de/NGSMr; https://tinygu.de/gax0k). The professorship should complement the institute research profile and contribute to develop an integrative and overarching research program across animal model organisms through active collaborations with the existing groups. The establishment of new cooperations with the neuroscience groups of the Life Sciences and Medical Faculties at the Goethe University, the Max Planck Institute (MPI) for Brain Research, the Interdisciplinary Center of Neuroscience Frankfurt (ICNF) and the Ernst Strüngmann Institute (ESI) are expected. In addition, establishment of new collaborations in the frame of the established Rhine-Main-Neuroscience network (rmn2) and the Strategic Alliance of the Rhein-Main Universities (RMU), as well as an active participation in the existing and future collaborative research centers (e.g. CRC1080; FOR 5368; GRK 2568) and excellence strategies are encouraged .

Teaching and further development of the study program associated with the institute is expected. The Professorship will be responsible for the coordination of the basic zoology and neurobiology courses in the Bachelor of Biosciences and of the Master Interdisciplinary Neurosciences (https://tinygu.de/QXlgJ). A contribution to the Master Physical Biology of the Cells and Cell Interactions (https://tinygu.de/KwRLo) is encouraged.

The formal hiring requirements are defined in sections 67, and 68 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 as well as transcripts and a selection of recent course evaluations as a single PDF document by 04.10.2023 to the Dean of the Department of Biosciences, Prof. Dr. Sven Klimpel, e-mail: applications@bio.uni-frankfurt.de. If you have any questions, please contact the Executive Director of the Institute of Cell Biology and Neuroscience, Prof. Dr. Virginie Lecaudey, e-mail: office@bio.uni-frankfurt.de. Further information about the appointment process, the legal framework and data protection: www.professorship-vacancies.uni-frankfurt.de.

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