



The Institute for Molecular Infection Biology (IMIB) within the Faculty of Medicine at the Julius Maximilians University of Würzburg invites applications for an

Associate Professor in Single-Cell Biology.

We seek to appoint a leading expert on the associate professor level (W2) for an initial term of six years. The position is to be filled at the earliest possible date.

This call addresses internationally recognized scientists, who focus on single-cell analysis and spatial transcriptomics using high-throughput sequencing of RNA molecules (scRNA-seq). We are particularly keen to receive applications from scientists who have experience with or convincing concepts for the analysis of eukaryotic cells as well as microbes in the context of infectious diseases, cancer and other pathologies. Bioinformatics skills, confident handling of large data sets and an interest in new forms of data visualization are required.

We welcome applications from candidates with leadership skills, as well as basic scientific and translational work that enable participation in the university's biomedical research structures. Entry requirements are a completed university degree in biology, chemistry, human medicine or a comparable discipline, an above-average doctorate or a comparable special qualification for scientific work, and a proven ability to run an independent research programme. Additional accomplishments are also required, proven by a habilitation or equivalent scientific achievements.

The future position holder will have close links to the local Helmholtz Institute for RNA-based Infection Research (HIRI) and the Braunschweig-based Helmholtz Centre for Infection Research (HZI). The HIRI employs integrative approaches to exploit the vast potential of RNA as a diagnostic molecule and as a target or drug to combat infectious diseases. Together, IMIB and HIRI offer an attractive and international scientific environment and state-of-the-art infrastructure on the campus of the Würzburg University Hospital. For further information please visit www.imib-wuerzburg.de and www.helmholtz-hiri.de.

The University of Würzburg seek to increase the number of women holding professorships and explicitly invite outstanding female scientists to apply. Equally qualified applicants with disabilities will be given preference.

The legally binding German version of this announcement was published in "DIE ZEIT" on September 30th, 2021. The advertisement and downloadable application form are also available at <https://www.med.uni-wuerzburg.de/fakultaet/berufungsverfahren/>. Please submit your application in English (or German) with the usual documentation (cover letter, signed curriculum vitae, copies of academic certificates and appointments, list of teaching activities including evaluations, list of publications and third-party funding) by November 14th, 2021.

Applications should be addressed to:

Professor Dr. M. Frosch
Dean of the Medical Faculty
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97080 Würzburg
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