University of Regensburg

Open positions

The biochemistry department is currently seeking **PhD students** with a strong background in **biochemistry/molecular biology**.

Our research focuses on the various functions of human non-coding RNAs in gene regulation. We use biochemical and molecular biological approaches to dissect non-coding RNA pathways. In particular, we characterize regulatory processes guided by microRNAs or lncRNAs and in addition we analyze protein components of these pathways. Furthermore, we study RNA base modifications (e.g. m^6^A) and their roles in mRNA expression. We perform deep sequencing studies to identify such modifications under different conditions as well as structure-function experiments to characterize writer, reader and eraser enzymes that are involved in such pathways.

We offer a state-of-the-art biochemistry lab in an international environment with a long-standing experience in the field of non-coding RNA biology. Well-equipped mass spectrometry, protein purification as well as deep sequencing platforms are available. Candidates should hold a Master's degree in Biochemistry or Molecular Biology. We expect good communication skills, high motivation and dedication to molecular life sciences.

Universität Regensburg strives to achieve an increase in the percentage of women working at the university and, accordingly, expressly invites qualified women to apply for positions. Universität Regensburg is committed to the compatibility of family and career (for more information, please visit [http://www.uni-regensburg.de/equal-opportunities](http://www.uni-regensburg.de/equal-opportunities)). Severely disabled applicants are given preference in instances where applicants demonstrate an equal level of qualification. Please mention any severe disabilities, if applicable, in the application. Unfortunately, we do not provide reimbursement for expenses associated with interviewing.
Please send your application to gunter.meister@ur.de

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