



The following position is available at the Faculty of Biosciences of Heidelberg University:

## **Tenure Track Professorship (W1 with Tenure Track to W3) on CELLULAR BEHAVIOR IN NATURAL AND SYNTHETIC ENVIRONMENTS**

Heidelberg University is an internationally highly recognized institution for fundamental research and teaching. Its Faculty of Biosciences, the Centre for Organismal Studies Heidelberg (COS) and the Center for Molecular Biology of Heidelberg University (ZMBH) are embedded in one of Germany's largest campuses for the life sciences. The recently founded cluster of excellence "3D Matter Made to Order" (3DMM2O), with research groups located at Heidelberg University and the Karlsruhe Institute of Technology, the COS and the ZMBH jointly establish this new tenure track professorship. It will be based at the ZMBH and co-affiliated with the COS and the cluster of excellence.

The successful candidate will establish a cutting-edge research program addressing modern cell biology and engineering aspects. Fields of interest include – but are not limited to – topics such as

- Imaging forces and mechanics in tissues
- Cell behavior in organoids
- Cellular decision making in complex environments
- Engineering synthetic systems to control cell behavior

Applicants should use state-of-the-art approaches to analyze cell biology and complex cellular systems in natural and synthetic environments and have outstanding research and publication records corresponding to their career stage. Active participation within the cluster "3D Matter Made to Order" is required and participation in collaborative research centers as well as in teaching at Bachelor and Master student level are expected. The initial position includes 100% salary support and a research support budget commensurate with that for an assistant professorship.

We offer an excellent international research environment, which is complemented by additional academic institutes and research centers. There are numerous scientific core facilities in house and on campus. Examples are protein analytics including mass spectrometry, metabolomics, advanced light microscopy, electron microscopy, flow cytometry, RNAi screening, deep sequencing, and animal facilities.

More information on research and teaching programs can be found on our websites <https://www.zmbh.uni-heidelberg.de/> and <https://www.cos.uni-heidelberg.de/>

The junior professorship position is a temporary qualification position for researchers with an excellent doctor's degree and proven teaching skills who are ready to start their independent research group and generally should not have spent more than three years as a postdoctoral researcher. The detailed conditions of employment are laid down in Article 51 of the Higher Education Law of the state of Baden-Württemberg. The evaluation statute can be downloaded from the homepage of the Human Resources Division (<http://www.uni-heidelberg.de/tenuretrack>).

Heidelberg University seeks to increase the number of female scientists in faculty positions and therefore strongly encourages applications by qualified women. Applicants with a handicap and equivalent qualifications will be given preference.

The application package should include a curriculum vitae, a list of publications, a list of current research support, a summary of teaching experience, a research summary, an outline of future research interests and a list of references including contact information.

Applications should be sent no later than **15.01.2020** by e-mail to **Prof. Dr. E. Schiebel, Director of the ZMBH:** [direktor@zmbh.uni-heidelberg.de](mailto:direktor@zmbh.uni-heidelberg.de).

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