



The Leibniz Institute on Aging - Fritz Lipmann Institute (FLI), Jena (Germany), is a federal and state government-funded research institute and member of the Leibniz Association. FLI's internationally visible and highly competitive research is focused on understanding the mechanisms of aging and associated age-related diseases. Scientists from over 40 countries are currently investigating the molecular mechanisms of aging and the occurrence of age-related diseases. Our aim is to create the basis for new approaches in medicine as a way to improve health in the elderly ([www.leibniz-fli.de](http://www.leibniz-fli.de)).

The **Wang Research Group** of the Leibniz Institute on Aging—Fritz-Lipmann-Institute e.V. in Jena invites applications for a

## PhD student position (TV-L E13/2) (Job ID 2006)

We are looking for a highly motivated PhD student to join our research group working on the biological function of DNA damage response (DDR) in vivo. The successful candidate is expected to conduct the thesis work on the function of specific molecules, PARP1, MRN, ATR that regulate DNA damage signaling and repair, as well as cell cycle checkpoint, using mouse and cellular models. We are particularly interested in deciphering the DDR in the fate determination of stem cells and the maintenance of tissue homeostasis.

During the study, the student will expose to various molecular, genetic and cellular technologies and also to extensive training in presentation and discussion of scientific discoveries. The position is for three years and is suitable for candidates who have a solid knowledge or experience in biochemistry, molecular biology, or cell biology. The primary working language at the FLI is English.

The position is available immediately. If you are interested, check out the application guideline at <http://lgsa.leibniz-fli.de/application/application-guideline/>, and send your application to [lgsa@leibniz-fli.de](mailto:lgsa@leibniz-fli.de). For detailed research activities of our group please visit (<http://www.leibniz-fli.de/research/research-groups/wang/>). You are welcome to contact Prof. Wang ([zhao-qi.wang@leibniz-fli.de](mailto:zhao-qi.wang@leibniz-fli.de)) for information about the potential projects and his lab organization.

### We offer:

A position in a well-equipped research group of a high quality institute for age research, which harbors several state-of-the-art facilities. Our work is embedded in the Beutenberg Campus, an interdisciplinary base for innovative research. The PhD position will be integrated in our Leibniz Graduate School on Aging and Age Related Diseases

The contract conditions and the salary will be according to the collective labor agreement for public service employees of the Federal State of Germany (TV-L E13) with 50% in the first year and 65% in the following years.

### Application:

Please acquaint yourself with the LGSA procedures and with the application procedure on our website <http://lgsa.leibniz-fli.de/>, fill in the application form and send it electronically to the LGSA.

Please note that your application will be made available to the LGSA selection committee for assessment. Please check here for FLI data protection ([www.leibniz-fli.de/dataprotection](http://www.leibniz-fli.de/dataprotection)) regulation and the processing of personal information according to the EU-GDPR.