



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).

The **Englert Research Group (Project Biochemistry)** 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 2011)

We are looking for a highly motivated PhD student to support our Biochemistry team focusing on the loss of genomic integrity during aging and cancer. We use state of the art technologies to characterise the mechanisms involved in maintaining genomic stability, and how these are disturbed during aging and cancer. Our team focuses on DNA replication and its balance with homologous recombination and DNA damage response.

We are seeking for a highly motivated new lab member to support a third-party (BMBF) funded collaborative project "**Radiometabolom - How Radiation Resistance during S Phase is Modulated by Metabolism**". We are an established project group at FLI in Jena and in the project we work together with research groups at the TU Dresden and the UKE Hamburg. We are looking for someone very reliable and communicative who is motivated of getting involved in an exciting collaborative research project. Experience with cell and molecular biological techniques work is of advantage but not a prerequisite for a successful application.

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. For detailed research activities of our group please visit (<http://www.leibniz-fli.de/research/research-groups/englert/project-biochemistry>).

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) regulation and the processing of personal information according to the EU-GDPR.