The Leibniz Institute on Aging - Fritz Lipmann Institute (FLI) is a research institute of the Gottfried Wilhelm Leibniz Association, which is financed by the Federal State of Thuringia and the Federal Ministry of Education and Research with 50% each. The main focus of research is to delineate basic molecular mechanisms and its consequences for the development of dysfunctions and aging-related diseases. Around 350 employees work and conduct research at the FLI, with about 25% international employees from approximately 30 nations.

The Epigenetic Group (Neri 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 1821)

Within the Leibniz Graduate School on Aging (LGSA) in Jena the Neri Research Group invites applications for a PhD student position (TV-L E13/2).

The main focus of the lab is the functional characterization of epigenome alterations that occur during adult stem cell aging. The main aims are:
1. to define epigenetic alterations of stem cells during aging (focusing on DNA methylation changes together with principal histone modifications)
2. to characterize the mechanistic basis of the evolution of these changes, and
3. to understand the functional consequences of aging induced epigenetic alterations on stem cell function in organ homeostasis and delineate their role in promoting clonal dominance and neoplastic transformation.

The FLI is excellently equipped with state-of-the-art facilities like next-generation DNA sequencing (NGS) technology, proteomics, functional genomics, imaging and more. 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.

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 E13/2).

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.