The Leibniz Institute on Aging - Fritz Lipmann Institute e.V. (FLI) is a research institute, which has the objective of understanding the molecular mechanisms of aging. Thereby we would like to contribute to healthy aging in humans. Various animal models (e.g. mice and fish) help us to generate relevant knowledge on the causes and the mechanisms of age-associated diseases and to investigate new therapeutic approaches. Scientists from many different nations conduct research at FLI.

The Epigenetics of Aging Research Group lead by Dr. Francesco Neri is looking for a Technical Assistant at the earliest possibility—latest to July 2018.

**LAB TECHNICIAN / TECHNICAL ASSISTANT** (Job ID 1809)

The candidate will participate in a project aimed to functionally characterize the epigenome alterations that occur during organ and stem cell aging. She / He will potentially carry out studies in several model systems including cell cultures, stem cells and tissue samples. The work involves the isolation of cells from tissues, generation of stable cell lines, preparation of samples for next generation sequencing and molecular biology techniques. She / He will be working in an international and academical research environment. The successful candidate is also expected to assist with the organization of general laboratory matters.

**Tasks:**
- Organizing the lab and ordering consumables, materials and reagents
- Planning and organizing experiments under the guidance of the scientists
- Applying molecular techniques (preparation of solutions, molecular cloning, isolation and analysis of RNA, DNA, proteins)
- Generation of stable cell lines and primary tissue culture
- Working on projects of the lab
- Supervision of students and colleagues

**Requirements:**
- The candidate should be familiar with the structures of a research institute or an university, highly organized, reliable, able to actively and professionally interact with a culturally diverse lab and should have:
  - A completed training at a technician school for biology
  - Keen interest in research and learning new things
  - Experience in Next Generation Sequencing if possible
  - Good oral and written communication skills in English
  - A high motivation to play an active role in the organization of the laboratory

**We offer:**
- Contract conditions according to the collective labor agreement for public service employees (TV-L) incl. pension scheme
- Contract duration initially for 1 year first - with the possibility of extension up to 3 years, Salary Level E 09
- Living in the university city of Jena, one of the most innovative and emergent cities in Germany
- Family friendly work environment

Please send your complete application in English referring to the Job ID 1809 not later than May 06th, 2018.

**By E-mail:** jobs@leibniz-fli.de as single-pdf document

**By Mail:**
Leibniz-Institut für Alternsforschung—Fritz-Lipmann-Institut e.V. (FLI)
Personalabteilung
Beutenbergstraße 11 | 07745 Jena