



Job ID  
1719  
Application  
until 12.11

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 **Membrane Trafficking Group (Kaether 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 1719)

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

The FLI provides an international and dynamic research environment with highly interacting groups. Our group is working on the intracellular transport of membrane proteins, including proteins involved in axonopathies like hereditary spastic paraplegias. Research topics are basic molecular mechanisms of protein secretion out of the endoplasmic reticulum (ER) and ER-related pathomechanisms in axonopathies.

We are looking for a motivated student who likes to work on cell- /neurobiological projects using cell biological and biochemical approaches (intracellular trafficking using fluorescent reporters, protein-protein interaction studies) in cell lines, primary neuronal cultures and mouse models.

The FLI is excellently equipped with state-of-the-art facilities like proteomics, functional genomics, imaging (with confocal, video, TIRF, FLIM, FCS microscopy). General interest in cell-/neurobiology is essential, experience in one of the techniques mentioned above highly desirable.

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).

Further details and informal inquiries are available at [http://www.fli-leibniz.de/groups/kaether\\_en.php](http://www.fli-leibniz.de/groups/kaether_en.php) or ckaether at fli-leibniz.de (Tel. 0049-3641 656230)

### **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.