



# PhD Positions: CALL FOR APPLICATIONS

**The Leibniz Graduate School on Ageing and Age-Related Diseases (LGSA) is a joint programme of the Leibniz Institute for Age Research – Fritz Lipmann Institute (FLI) and the Friedrich - Schiller - University (FSU) in Jena. The School calls for applications for PhD positions available in summer/autumn 2012.**

The Leibniz Graduate School on Ageing belongs to the Leibniz Association - a non-university research organisation equivalent to the Max Planck Society and the Helmholtz Association.

The Graduate School offers an international postgraduate programme for students with excellent qualifications. The participating research groups work on Molecular Biology, Molecular Genetics, Cell Biology, Developmental Biology, Cancer Biology, Neurobiology and Structural Biology to investigate the multifaceted mechanisms that cause the development of age-related diseases and those that cause senescence and ageing.

Training and research within the PhD program is interdisciplinary. Lecture series, seminars, journal clubs and courses as well as training in presentation skills and language classes complement the practical work. A thesis committee provides comprehensive support and the mentorship in the career development of the student. The programme language is English.

Eligible are students that have obtained, or that will obtain within half a year, an academic degree comparable to the master degree or diploma in natural sciences (e.g. Biology, Biochemistry, Bioinformatics, Physics, and Chemistry) with excellent marks.

Further information on the Leibniz Graduate School on Ageing and Age Related Diseases (LGSA) including application guidelines can be found at <http://www.fli-leibniz.de/phd/>.

For the first step please acquaint yourself with the research of the participating groups and with the application procedure on our website, fill in the application form and send it electronically to the LGSA.

Deadline for submission is **July 31st<sup>h</sup>**.

**Leibniz Institute for Age Research - Fritz Lipmann Institute e.V. (FLI)**  
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## Participating research groups:

**Cornelis Calkhoven -**  
Translational control of gene expression

**Matthias Görlach -** Biomolecular NMR spectroscopy

**Frank Große -** Biochemistry/Protein laboratory

**Peter Hemmerich -** Imaging facility

**Heike Heuer -** Neuroendocrinology

**Christoph Kaether -** Membrane trafficking

**Helen Morrison -** Tumor biology

**Matthias Platzer -** Genome analysis

**Aspasia Ploubidou -** Virus-induced oncogenesis

**Lenhard Rudolph -** Stem Cell Ageing

**Manuel E. Than -** Protein crystallography

**Falk Weih -** Immunology

**Zhao-Qi Wang -** Genomic stability

Member of the



**Leibniz Graduate School  
on Ageing**