

Emmy Noether Research Group invites applications
for **Post doc, PhD and Master students** positions to study

“Signaling Circuits in Autophagy: Dynamics of protein complexes and their PTMs”

“Extending the Roles of Ubiquitin-like Proteins in Autophagy”

“Regulation of Membrane Trafficking in Autophagy”

We are seeking for outstanding and ambitious candidates with a background in biochemistry, cell and molecular biology or mass spectrometry-based techniques with a keen interest in autophagy. Research in the lab is focused on molecular analysis of systematic and mechanistic aspects of this critical cellular homeostasis pathway. The lab employs a broad range of conventional techniques and cutting-edge approaches ranging from tissue-cell culture, insect and bacterial expression via SILAC, AQUA and label-free mass-spectrometry-based proteomics to detailed biochemical and microscope-based assays. This multidisciplinary setting provides excellent training opportunities in a young, international and dynamic research team within the scientific stimulating environment of the Institute of Biochemistry II at the Medical Campus of the Goethe University Frankfurt. Both positions can be filled immediately, are guaranteed for three years and may be prolonged for additional two years. More info: <http://www.biochem2.de> and <http://www.fan.uni-frankfurt.de/wiki/>

Formal applications, including a CV, names and contact details of two referees and a concise letter of motivation should be addressed to: Dr. Christian Behrends at behrends@biochem2.de