

BioInterfaces International Graduate School (BIF-IGS) at Karlsruhe Institute of Technology, Germany

4th application round

The BioInterfaces International Graduate School (BIF-IGS) provides the recruitment and training platform for the BioInterfaces Research Programme at Karlsruhe Institute of Technology (KIT), Germany. The **BioInterfaces Programme** brings together biologists, chemists, physicists, IT specialists, engineers, and material scientists with the common goal of controlling living systems, and bridges the gap between fundamental research and development of application-oriented technologies and products. The programme is tightly linked with the Universities of Karlsruhe and Heidelberg.

BIF-IGS offers outstanding graduate students education and training in trans- and multi-disciplinary research areas. Students will gain experience by working in a stimulating environment using state-of-the-art technology in an interdisciplinary context that promotes the ability of cross-frontier thinking. Laboratory work is supplemented by seminars, summer schools, training in soft skills and participation in international conferences.

Within the BioInterfaces International Graduate School there are currently 6 research groups/research areas offering a PhD position:

Research group of Stefan Bräse: Combinatorial chemistry

Research group of Clemens Grabher: In vivo dissection of inflammation through chemical biology

Research group of Stefan Giselbrecht: Engineering instructive cellular microenvironments

Research group of Burkhard Luy: High resolution NMR spectroscopy (Methodological aspects and applications)

Research group of Burkhard Luy: Biomolecular studies using high resolution NMR spectroscopy

Research group of Uwe Strähle: Investigation of molecular mechanisms underlying neurogenesis using the zebrafish embryo as model system

For more information please consult the following link:

<https://www.biointerfaces-gradschool.de/> .

Online registration/application for the position described above is now activated. Please note that only online applications will be considered.

Short-listing will be completed around January 12th, 2011. The interview days for this application round are planned for February 16-18, 2011. For this reason only candidates who can assure to attend the interviews in February are encouraged to apply in this round.

Application deadline is December 16, 2010.