

10 PhD positions in Integrative Biological Signalling

The **Centre for Integrative Biology Signalling Studies (CIBSS)** is seeking highly motivated PhD students who want to actively shape their own careers and advance the frontiers of knowledge in signalling research.

CIBSS is a new Excellence Cluster (EXC-2189) at the **University of Freiburg**, Germany. Our dynamic, international team aims to gain a comprehensive understanding of signalling processes across biological scales. By integrating signalling research with synthetic biology, chemical biology, cutting-edge technologies, and the emerging field of metabolism research, the CIBSS Team aims to make fundamental discoveries in the field of signalling research and to open up new possibilities to address global challenges in biomedicine and plant sciences.

In strong collaboration with the prestigious **Spemann Graduate School of Biology and Medicine (SGBM)**, we are offering a structured, international and interdisciplinary graduate programme. The CIBSS Track in SGBM is currently recruiting doctoral researchers in the following disciplines:

Immunology and Immunodeficiency
Metabolism Research
Advanced Microscopy for the analysis and control of signalling
Chromatin Biology and Epigenetics
Mitochondrial Biochemistry and Structural Biology
Biophysics and Mechanosignalling
Mathematical Modelling and Bioinformatics

We offer:

- an outstanding scientific environment in the CIBSS Excellence Cluster
- an excellent supervision and career preparation programme with proven success through the publication records and career trajectories of previous SGBM graduates
- training in cutting-edge technologies and transferable skills
- top-of-the-line infrastructure and core facilities at Freiburg's Signalling Campus
- a diverse and vibrant environment at the edge of the Black Forest and at the heart of Europe (less than an hour to France or Switzerland)
- a work contract with payment according to the German TV-L tarif system (E13)

Your profile:

- self-motivated and highly qualified student holding an MSc or equivalent (e.g. German diploma) in a relevant discipline. We also welcome applications from candidates who are currently completing their MSc.
- excellent communication skills in English (spoken and written)
- desire to actively shaping your own research project and career

The University of Freiburg, CIBSS and the associated institutes are strongly committed to diversity and equal opportunity. Persons with disabilities are encouraged to apply.

How to apply:

Please apply via the **SGBM application portal** that you can find at www.sgbm.uni-freiburg.de.

Important: select the "CIBSS Track" radio button when you register.

Application Deadline: January 6, 2019

Interviews will be held in Freiburg in early March, and decisions will be communicated to the candidates shortly after. Selected applicants will be able to start in April/May 2019.

Details about the open positions and the CIBSS research program can be found at the CIBSS website:

<http://www.cibss.uni-freiburg.de/career/early-career/doctoral-researchers/>

For more information about SGBM's comprehensive training program please contact sgbm-info@sgbm.uni-freiburg.de or visit www.sgbm.uni-freiburg.de