

PhD Position in Structural Biology at the University of Freiburg

At the University of Freiburg (Germany), a PhD position is open in the Hunte lab to study fundamental processes of biological energy conversion and their implications in health and disease. Membrane protein complexes will be studied with a combination of molecular biological, biochemical and biophysical methods with emphasis on X-ray crystallography.

The project focuses on the role of lipids for proton-translocating respiratory complexes (<http://www.taim.uni-freiburg.de/research/research-projects/P7>). The position is integrated in the Research Training Group (RTG) 2202 "Transport across and into membranes", a three-year structured PhD program at the University of Freiburg (www.taim.uni-freiburg.de). The Hunte research group is based at the Institute for Biochemistry and Molecular Biology (<http://www.biochemie.uni-freiburg.de/ag/hunte/>) and is member of the BIOS Centre for Biological Signalling Studies (Cluster of Excellence, <http://www.bioss.uni-freiburg.de>). We are offering a dedicated research environment with state-of-the art facilities for membrane protein research at the molecular level. We are seeking highly motivated and qualified individuals with a keen interest in molecular biomedical research.

Candidates should hold a university degree (Master or equivalent) in biochemistry, chemistry, biology or a related topic. Positions are available from August 2016 until filled. For further information, please contact Carola Hunte (Email: carola.hunte@biochemie.uni-freiburg.de). Applications should be directed to the RTG (rtg2202@bio.chemie.uni-freiburg.de).

Prof. Dr. Carola Hunte
Institute for Biochemistry and Molecular Biology, Faculty of Medicine
BIOS Centre for Biological Signalling Studies
University of Freiburg
Germany