

PostDoc position available

The University of Konstanz has been successful in the German Excellence Initiative and Excellence Strategy since 2007.

The group

In the research group of Prof. Dr. Malte Drescher, we develop new methods for electron paramagnetic resonance (EPR) spectroscopy in combination with site-directed spin labelling. We have systematically been working on developing and improving approaches for in-cell EPR and strategies for labelling in vivo. We combine optical and EPR excitation to novel complex experiments opening up possibilities to explore larger and more complex structures at the molecular level, which has hitherto been unachievable.

Your responsibilities

Independent development of the research project with own ideas and enthusiasm under the guidance of Prof. Dr. Malte Drescher

Your qualification

- PhD in the field of EPR
- Publications in international peer-reviewed journals
- Strong communication skills

We offer

- Stimulating research environment
- Direct access to state-of-the-art EPR spectrometers within the group and other equipment within the Department of Chemistry
- Support in acquiring own funding (both internal and external programs)

Payment/Salary

100 %, according to E 13 Salary scale. The funding is guaranteed for a period of two years with a possibility of extension for another two years.

Application details

Please send your application documents (CV, list of publications, and a letter of motivation) to Prof. Dr. Malte Drescher malte.drescher@uni-konstanz.de . The application deadline is March 15, 2021.