



Max-Planck-Institut für biophysikalische Chemie  
Max-Planck-Institut für experimentelle Medizin  
Göttingen



The Max Planck Institutes for Biophysical Chemistry and Experimental Medicine in Göttingen are internationally leading research institutes of exceptional scientific breadth, which will merge in 2022 to become the largest institute of the Max Planck Society. The new institute will comprise more than 40 research groups and employ around 1,000 people from over 50 nations.

The research group of *Electron Paramagnetic Resonance (EPR) spectroscopy* (Prof. Dr. Marina Bennati) invites applications for a position as

### PhD or Postdoc (f/m/d)

in our collaborative project “Geometry and Bayesian statistics to reconstruct protein radical structures from ENDOR spectroscopy” which is part of the Collaborative Research Center 1456 “Mathematics of Experiment“ at the University of Göttingen. The goal of this Collaborative Research Center is to gain maximal quantitative information from experimental data, supported by mathematical modelling and analysis. Our project focuses on the determination of physical parameters from spectroscopic EPR and ENDOR data. This work is performed in close cooperation with our partner at the Institute of Mathematics, University of Göttingen and at UCL London. More information is found at <https://www.uni-goettingen.de/en/628179.html>.

### Your Profile

- PhD candidates with a Masters or equivalent degree in Physics or Physical Chemistry
- Postdocs hold a PhD or equivalent degree in Physics or Physical Chemistry
- background in magnetic resonance spectroscopy
- experience in spectroscopic data analysis and modelling

### Additional Information

The position is open and the starting date is flexible. Payment and benefits are based on the German Public Service Payscale (TVöD Bund) guidelines.

The Max Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals. The Max Planck Society strives for gender and diversity equality. We welcome applications from all backgrounds.

Please submit your application including a short letter of motivation, CV, a list of publications, and email addresses of two referees preferably via e-mail as a single PDF file until June 30, 2022 to

**[ausschreibung46-21@mpibpc.mpg.de](mailto:ausschreibung46-21@mpibpc.mpg.de)**

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Information pursuant to Article 13 DS-GVO on the collection and processing of personal data during the application process can be found on our website below the respective job advertisement.