



The [Max Planck Institute for Multidisciplinary Sciences](https://www.mpg.de/1080101) is a leading international research institute of exceptional scientific breadth. With more than 40 research groups and some 1,000 employees from over 50 nations, it is the largest institute of the [Max Planck Society](https://www.mpsociety.org/).

The research group for *Computational Biomolecular Dynamics* (Prof. Dr. Bert de Groot) is inviting applications for a

Postdoc Position (f/m/d)
- in Free Energy Calculations -

in the following areas:

- **binding pose assessment for drug development in collaboration with pharmaceutical industry**
- **development of the open source package PMX, as part of the EU Centre of Excellence "BioExcel"**
- **addressing sampling and convergence challenges**

Your profile

The successful candidate has a keen interest and strong skills in computational molecular physics, structural biology, statistical mechanics, and scientific computing, a strong interest in interdisciplinary research and collaboration with experimental groups. You hold a PhD or equivalent degree in any of these or a related field.

What we offer

- state of the art on site compute facilities
- a team of 30+ expert colleagues
- a family friendly, green campus with on-site kindergarten
- ample training opportunities

Position details

The position is limited to two years with a possibility of extension. Payment and benefits are based on the German Public Service Payscale (TVöD Bund) guidelines. The starting date is flexible.

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.

Application

Applications will be reviewed on a rolling basis until the position is filled.

Please submit your application including cover letter (explaining background and motivation), CV, transcripts, and publication record, preferably via E-Mail as a single PDF file to

ausschreibung64-22@mpinat.mpg.de

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Research Group "Computational Biomolecular Dynamics"

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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.