



The Max Planck Institute for Multidisciplinary Sciences 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.

The research group for *Magnetic Resonance Signal Enhancement* headed by Stefan Glöggler is inviting applications for a

PhD Student or Postdoctoral Fellow (f/m/d)

Chemistry for Isotopic Labeling

We are looking for a highly motivated Ph.D. student or Postdoc who will work on the synthesis of contrast agents for magnetic resonance imaging experiments. Especially the development of new routines for isotopic labelling (deuterium, ^{13}C and ^{15}N) of biological active compounds will be the main task. The position is to be **filled by September 2022**.

The candidate should have a strong background in synthetic chemistry, medicinal chemistry or related disciplines and interest/experience with isotopic labeling. Knowledge about magnetic resonance (MR) methods is advantageous.

For a Ph.D. student position, candidates should hold a Master's (or equivalent) degree in chemistry or related disciplines. The Ph.D. position is limited to three years with a possible extension.

Postdoc candidates hold a Ph.D. degree in chemistry or related disciplines. The initial appointment for Postdocs is 2 years with possibilities for extension.

What we offer

- Interesting and varied work in an interdisciplinary environment
- A wide range of offers to help you balance work and family life: on-campus kindergarten places including vacation care, parent-child offices, etc.
- Further training opportunities and language courses
- Spacious cafeteria with a wide range of meals plus an espresso bar
- Health management: free fitness and yoga room, sports groups, course offerings for a "moving break"
- Initiatives for sustainability and a green environment with a new biotope

Payment and benefits are based on the German public service pay scale (TVöD Bund) guidelines with the latest possible starting date on September 1, 2022.

The group language is English, so no German language skills are required – but it is a great opportunity for you to learn German!

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.



Applications will be reviewed on a rolling basis until the positions are 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

ausschreibung24-22@mpinat.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.