Are you interested in improving the outcome of scientific experiments? Did you do scattering experiments already, or would you be interested to learn about it? Do you enjoy working together with multidisciplinary experts? Then you might be the right fit for a position in a joint project DAta from PHoton and Neutron Experiments (DAPHNE)!

The Jülich Centre for Neutron Science (JCNS) operates at the Heinz Maier-Leibnitz Zentrum (MLZ) in Garching near Munich a suite of high performance neutron scattering instruments which allow performing cutting-edge research which contributes substantially to solving the grand challenges of science, society and industry.

One of today’s most important challenges for handling scientific data is making publicly funded outcome of research and especially their data FAIR - Findable, Accessible, Interoperable, and Reusable. Therefore, JCNS participates in the DAPHNE consortium that aims to bring users and facilities together for producing FAIR data and software.

We are looking to recruit a

**Research Assistant / PostDoc with interest in Data Handling and Analysis**

**Your Job:**
- Participation in scientific projects or in scientific computing at MLZ
- Perform or join experiments to become an expert in data workflow and its improvement
- Work closely with DAPHNE core team to support networking between the DAPHNE collaborators, guide the exchange on developments and results
- Interact with other physics-related NFDI consortia to make synergies operable
- Present the consortium and networking groups at workshops, conferences, in the public
- Present research results at scientific meetings, conferences and as scientific papers
- Support the different DAPHNE working groups in terms of information, organization,
cooperation and project management

Your Profile:
- Diploma, master and/or PhD degree in physics, chemistry, engineering, mathematics, computer science or related fields,
- Relevant experience in experimental work and/or analysis of experimental data. Experience in scattering experiments would be appreciated.
- Competence to communicate and collaborate with scientists, even being from different science areas
- Self-motivated personality, with the ability to work within a multi-disciplinary team environment on scientifically challenging problems.
- Very good command of written and spoken English and German, or the willingness to learn

Our Offer:
We work on the very latest issues that impact our society and are offering you the chance to actively help in shaping the change! We support you in your work with:
- Exciting working environment on an attractive research campus, ideally situated close to the city of Munich
- Challenging and varied work in a growing multicultural team of enthusiastic professionals
- Visibility of our work in and outside the community, the web, through scientific publications, and at schools and conferences
- Participation in scientific projects
- A comprehensive further training program
- Full-time position with the option of slightly reduced working hours and 30 days of annual leave
- Targeted services for international employees, e.g. through our International Advisory Service

We offer you an exciting and varied role in an international and interdisciplinary working environment. The position is initially for a fixed term of 2 years, with the opportunity to extend for 3 more years. Salary and social benefits in conformity with the provisions of the Collective Agreement for the Civil Service (TVöD).

Please find further information here:
https://www.fz-juelich.de/jcns/DE/Home/home_node.html
https://mtz-garching.de/
https://www.daphne4nfdi.de/
Place of employment: Garching (München)

Forschungszentrum Jülich promotes equal opportunities and diversity in its employment relations.
We also welcome applications from disabled persons.