

STELLENAUSSCHREIBUNG



Max-Planck-Institut
für Plasmaphysik

Garching, 24.08.2018

The division ITER Technology & Diagnostics (ITED) of the Max-Planck-Institut für Plasmaphysik offers an opportunity to participate in research activities in the framework of European projects for the international fusion device ITER. We are looking for a

postdoctoral fellow

to contribute to the development of the bolometer and neutral pressure gauge diagnostics of the international fusion device ITER. For both diagnostics prototype tests of sensors and diagnostic components need to be carried out and evaluated to validate the development results. The task of the candidate is to support the team in the ITER Diagnostics group by identifying, planning, defining, executing, evaluating and documenting the required prototype tests with a strong interaction with the European and International partners, in particular Fusion for Energy and the ITER organisation. This includes tests of sensors as well as diagnostic components within the labs of IPP and within external facilities.

Requirement is a completed doctoral thesis, preferably, but not necessarily in the field of plasma physics. Strong experimental skills and a strong ability to interpret experimental data, as well as a strong academic record is expected. Good communication skills and the ability to work and integrate in a team are expected.

We offer interesting and diversified tasks, to work in a dynamic, international and interdisciplinary environment and to participate in developments for ITER within the framework of European projects.

The position is limited to the current duration of contracts of 3 years. The salary is according to the German Public Service Tariff (TVöD Bund) grade 13.

Contact for further information:

Dr. Hans Meister (e-mail: meister@ipp.mpg.de), Tel.: +49 (0) 89 3299 1885

The IPP seeks to increase the proportion of employed women in those areas where they are underrepresented and explicitly encourages women to apply for this position. The IPP is committed to employing more disabled individuals and especially encourages them to apply.

Please send your completed application with the code number **xx/18** by the **15th September 2018** to

Max-Planck-Institut für Plasmaphysik, Personalabteilung, 85748 Garching bei München
or to Bewerbung@ipp.mpg.de.