

Job ID: IWF101PD121

The Space Research Institute (IWF) of the Austrian Academy of Sciences (OeAW), Austria's leading non-university research and science institution, has been studying the physics of space plasmas and the atmospheres of planets inside and outside our solar system for 50 years. With about 100 employees from twenty nations, it is one of the largest institutes of the Austrian Academy of Sciences. The institute is located in the Victor Franz Hess Research Center of OeAW in the south of Graz. At the Lustbühel Observatory it operates a satellite laser ranging station, which is one of the best in the world. The IWF is offering a

POSTDOC POSITION (F*M)

in Space Plasma Physics

(full-time, 40h per week)

The space plasma physics group at the Space Research Institute (IWF) Graz, a research institute of the Austrian Academy of Sciences (OeAW), is involved in a number of ongoing space plasma missions, such as Cluster, Magnetospheric Multiscale (MMS), BepiColombo, and Solar Orbiter.

The institute invites applications for a three years postdoc position in the area of space plasma physics focusing on fundamental plasma processes in the solar wind and the Earth's magnetosphere.

Your tasks:

- The successful candidate is expected to work on analysis and physical interpretation of data mainly taken from Magnetospheric Multiscale (MMS) mission, for which IWF contributes major hardware.
- The candidate is welcome also to work on theoretical studies to support in-depth analysis of the observations.

Your profile:

- The applicant is expected to hold a PhD in physics, geophysics, astrophysics, or a related field.
- Experience in analysis of spacecraft data such as plasma, electric and magnetic field is a prerequisite.

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We offer an annual gross salary of € 49.718,34, according to the collective agreement of the Austrian Academy of Sciences (OeAW).

Please send your application including (1) a curriculum vitae, (2) a list of publications, (3) statement of the past and current research experience (up to 2 pages), (4) certificates for full academic record, and (5) up to three names of references with the full contact information in a single PDF file via email to rumi.nakamura@oeaw.ac.at, mentioning Job ID: IWF101PD121, **no later than November 30, 2021**.

Review of application materials will begin October 15, 2021 and will continue until the position is filled.

Inquiries about the position should be directed to Dr. Rumi Nakamura (+43-316-4120573).

Find more information at: <https://www.oeaw.ac.at/en/iwf/research/research-groups/space-plasma-physics>

The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. The OeAW lays special emphasis on increasing the number of women in senior and in academic positions. Given equal qualifications, preference will be given to female applicants.