

Job ID: IWF103AS121

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 (OeAW). The IWF is offering a position as

## ACADEMY SCIENTIST (F\*M)

### *in Space Plasma Physics*

(full-time, 40h per week)

The space plasma physics group at IWF Graz is involved in quite a number of different magnetospheric missions, i.e., Cluster, THEMIS, MMS, BepiColombo/Mio. With the upcoming SMILE mission studies of new comprehensive coupling studies of the solar wind-magnetosphere-ionosphere/exosphere systems becomes possible. These interaction processes between fully ionized plasma and partially ionized plasmas and neutrals will be also an important topic for other solar system bodies.

#### Your profile:

- The applicant must hold a PhD in physics, geophysics, astrophysics, or a related field
- Extensive experience in analysis of spacecraft data from different instruments and proven records of achievements in several topics in the relevant research area, in particular in magnetosphere-ionosphere coupling, is a prerequisite

The institute invites applications for an academy scientist position in the area of space plasma physics who specializes in analysing multi-point spacecraft data for studies of solar wind-magnetosphere-ionosphere coupling processes. The position is available for up to six years.

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](mailto:rumi.nakamura@oeaw.ac.at), mentioning Job ID: IWF103AS121, **no later than November 30, 2021**.

Review of application materials will start at 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.*