

Job ID: IWF094AS124

The Space Research Institute ([IWF](#)), with about 100 employees from twenty nations, is one of the largest institutes of the Austrian Academy of Sciences ([OeAW](#)). The institute is located in the Victor Franz Hess Research Center of the OeAW in the south of Graz and hosts eight research groups on the astrophysics of the solar system, exoplanets, and space instrumentation. The IWF also operates a world-leading satellite laser ranging station at the Lustbühel Observatory. The Space Research Institute in Graz invites applications for an

ACADEMY SCIENTIST (F/M/X) *in Space Plasma Physics* (full-time, 40h per week)

The institute invites applications for a six-year academy scientist position with a tenure track option to Senior Academy Scientist in the area of space plasma physics who specializes in scientific tasks related to in-situ measurements of magnetic field onboard current and future missions in the solar system.

Your tasks:

- Scientific tasks related to current and future space missions investigating space plasma processes in the solar system.
- Active involvement in the ESA/BepiColombo mission as the Principal Investigator of the magnetometer onboard Mio spacecraft.
- Conduct of own research projects in the area of space plasma physics with regular publications in peer-reviewed journals and presentations at international conferences.

Your profile:

- The applicant must hold a PhD in physics, astrophysics, or a related field
- Extensive experience in space plasma physics and magnetospheric physics research using data from in-situ measurements, in particular, magnetic field data from several space missions, including the BepiColombo mission.
- Advanced knowledge/skills for working with space-based magnetometer projects
- Records of achievements in several research topics on space and astrophysical plasmas.
- Communication skills in coordinating an international research team.

We offer an annual gross salary of € 66.501,40, according to the collective agreement of the Austrian Academy of Sciences.

Please send your application including (1) a curriculum vitae, (2) a list of publications, highlighting the three most important publications, (3) a statement of the past and current research experience as well as your future research plan (up to 6 pages), (4) up to three reference letters via email to claudia.grill@oeaw.ac.at, mentioning Job ID: IWF094AS124 **no later than October 01st, 2024**. Documents (1)-(3) should be included in a single PDF file. The reference letters should be directly sent by the referees to claudia.grill@oeaw.ac.at.

Inquiries about the position should be directed to Dr. Rumi Nakamura (rumi.nakamura@oeaw.ac.at). 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. Individuals from underrepresented groups are particularly encouraged to apply.