

Job ID: IWF099PD220

The Space Research Institute ([IWF](#)) of the Austrian Academy of Sciences ([OeAW](#)), Austria's leading non-university research and science institution, is offering a

POSTDOC POSITION (F*M) in *Space Plasma Physics*

(full-time, 40h per week)

Applications are invited for a postdoc position in the area of space plasma physics, focusing on solar wind interactions with the Earth's magnetosphere and ionosphere.

The position is financed by the Austrian Science Fund (FWF) and related to the interdisciplinary project "Magnetosheath jets throughout the solar cycle".

The candidate shall perform in-depth time series and statistical analyzes of in-situ plasma and magnetic field measurements, using data from different spacecraft in near Earth space, e.g., Cluster, THEMIS, and MMS. The Space Research Institute (IWF) Graz, a research institute of the Austrian Academy of Sciences (OeAW), is significantly involved in these missions.

Your profile:

- PhD in physics, geophysics, astrophysics, or a related field
- Fluent in the English language
- Skilled in programming, and has experience in working with satellite data.

The project position will start earliest on January 1, 2021, or later and has a duration of 3 years. The annual gross salary will be € 54.453,00 according to the Austrian Science Fund ([FWF](#)).

Please send your application including a curriculum vitae, a list of publications, a statement of the applicant's research experience, certificates for full academic record, and up to three names of references with the full contact information (PDF format) via e-mail to ferdinand.plaschke@oeaw.ac.at (mentioning Job ID: IWF099PD220) **no later than October 30, 2020**.

Inquiries about the position should be directed to Dr. Ferdinand Plaschke.

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.