

Job ID: IWF057JGL122

The Space Research Institute ([IWF](#)) is with about 100 employees from twenty nations one of the largest institutes of the Austrian Academy of Sciences ([OeAW](#)). The institute is located in the Victor Franz Hess Research Center of OeAW in the south of Graz. The IWF also operates a world-leading satellite laser ranging station at the Lustbühel Observatory. The Space Research Institute invites applications for a position as

JUNIOR GROUP LEADER *in Space Instrumentation (F*M)* (full-time, 40h per week)

We invite ambitious candidates who are interested in technology development for new and existing fields of scientific instruments at the IWF. We strive for a tight collaboration between instrumentation and space science as we understand instrumentation as science enabler.

Your profile:

- PhD in engineering or physics/astrophysics
- Experiences in development of space-qualified instrumentation and related engineering disciplines: electrical, electronics, mechanical, software, quality assurance as well as other engineering fields which fit to the scientific activities of the institute
- Proven track record in development of at least one spaceborne instrument or in leading subunit development or in being responsible for one of the mentioned engineering fields
- Proven track-record in project and in people management

Your tasks:

- Leading an existing research group with focus on instrument development and development support in direct link with the IWF's research activities
- Management (jointly with senior engineers of the research group) of already existing projects (Router and Data Compression Unit for PLATO and IWF's contribution for SXI aboard SMILE to be finalised; Digital Processing Unit for MANiaC aboard Comet Interceptor and IWF's contribution for the Wide Field Imager aboard ATHENA under preparation)
- Initiation of new developments in accordance with the scientific core activities of IWF
- Technical and financial proposal writing and reporting
- Coordination of all activities to fulfil technical and schedule requirements
- Supervision of group members, incl. PhD students and PostDocs
- Publication activities

The appointment can begin as early as September 01, 2022 for initially 4 years with the option for tenure track. More senior applicants can be offered the position of a group leader for an initial duration of 6 years with a tenure-track option. We offer an annual gross salary of € 59.240,86 for a junior group leader according to the collective agreement of the Austrian Academy of Sciences. Group leaders expect a higher enumeration.

Applications must include a cover letter, their curriculum vitae, list of publications, a statement of the applicant's research experience (2 pages) and a research plan (1 page), certificates for full academic record, and the full contact information for two references letters. Please send the application as one PDF file, to cosima.muck@oeaw.ac.at, mentioning Job ID: IWF057JGL122, **no later than June 30, 2022**. Inquiries about the position should be directed to Cosima Muck.

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.