

Job ID: IWF066TEC220

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

TECHNICAL POSITION (F*M)

(full-time / 40h per week)

at the Laser Station Graz – Lustbühel

Applications are invited for a technical position at the Satellite Laser Ranging ([SLR](#)) Station Graz - Lustbühel. The successful candidate will be involved especially in the setup and implementation of the planned MHz SLR system, which will use very-low-energy pulses, but high laser repetition rates, up to 1 MHz. The work includes hardware issues, FPGA programming, software writing, and adapting single-photon detection / high accuracy schemes for MHz application.

Your profile:

- completed a master study in Electronics, Physics or similar
- experience in Space Geodesy, Satellite Laser Ranging tasks, FPGA programming and scientific analysis of SLR data is advantageous, but no prerequisite.

The position will be for 1 year initially, with the possibility of an extension up to 6 years total. Starting date of the position is December 1, 2020.

We offer an annual gross salary of € 40.897,92 (before taxes) according to the collective agreement of the Austrian Academy of Sciences ([OeAW](#)). Depending on qualification and experience, the salary can be negotiated.

Please send your application including curriculum vitae, a list of publications, and a statement of the applicants past and current research experience (up to 2 pages) if applicable via e-mail to Georg Kirchner Georg.Kirchner@oeaw.ac.at (mentioning Job ID: IWF066TEC220) no later than **September 30, 2020**.

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.