

Job ID: IWF193DOC121

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

PHD STUDENT POSITION (F*M)
in *Exoplanet Atmosphere Modelling*
(part-time, 30h per week)

The successful candidate will be part of Prof Christiane Helling's newly forming research group *Exoplanets: Weather & Climate (Complex Atmosphere Modelling)* at the IWF which is part of the OeAW's effort to expand the theme of exoplanet research at the Space Research Institute (IWF) Graz.

The successful candidate will work on cloud formation modelling in diverse chemical environment, incl. rocky exoplanets and part of the newly establishing Young Researcher Program at the IWF.

We seek an excellent student with a strong background in natural sciences. Successful candidates must hold a Master's degree in physics, astrophysics or geoscience or equivalent by the starting date of the position. Previous experience on aspects of exoplanet- or stellar-atmospheres, analysis of astronomical spectra, and/or astro-chemistry and astro-biology, and a track record of team work will be important criteria for the selection, as will experience in computational coding (including Fortran).

The appointment begins September 1, 2022 and will be for 3,5 years with an annual gross salary of € 31.326,40 according to the collective agreement of the Austrian Academy of Sciences.

Applicants need to provide a cover letter in addition to

- (1) curriculum vitae with a list of publications if applicable,
- (2) a statement of interest (max 1 pages), and
- (3) names of two references with the full contact information.

Please send the application in one PDF file, mentioning JIB ID: IWF193DOC121 to cosima.muck@oeaw.ac.at no later than February 20, 2022.

Inquiries about the position should be directed to Prof Dr Christiane Helling. More information about the institute: <http://www.iwf.oeaw.ac.at>.

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.