

Job ID: IWF143PD123

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/X) in *Exoplanet Atmosphere Cloud Modelling* (full-time, 40h per week)

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

Your profile:

- The applicant must hold a PhD in physics, astrophysics or geoscience.
- The successful candidate is expected to have a background in exoplanet and/or solar system cloud formation modelling in diverse chemical environment (including, for example, Venus and the outer solar system planets). A track record of applying this knowledge in complex modelling environments will be welcome.
- Experiences in programming, including non-python languages, are required.
- Past experiences in working with students will be beneficial.

Your tasks:

- The post holder will play a crucial role in extending our kinetic cloud formation model as part of our efforts in providing physical interpretations of observational data for space missions, for example, CHEOPS, JWST, PLATO and ARIEL

The appointment may begin as early as April 01st, 2024 and will be for 2+2 years. We offer an annual gross salary of € 66.501,40 according to the collective agreement of the Austrian Academy of Sciences.

Applications must include a cover letter in addition to (1) curriculum vitae, (2) list of publications, (3) statement of the applicant's research experience (max 2 page) and a research plan (max 1 pages), (4) certificates for full academic record, and (5) two letters of references. Please send the application in one PDF file, mentioning Job ID: IWF143PD123 to cosima.muck@oeaw.ac.at **no later than February 29th, 2024.**

Inquiries about the position should be directed to Prof Dr Christiane Helling.

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.