

Job ID: HEPHY028PD024

The Theory Group at the Institute of High Energy Physics (HEPHY) of the Austrian Academy of Sciences (OeAW) solicits applications for a

POSTDOC POSITION (F/M/X)
on Dark Matter Theory and Physics beyond the Standard Model
(full-time, 40h per week)

for a duration of two years, beginning in Fall 2024 or earlier. We invite applications in all areas of theoretical particle physics, in particular from candidates with a strong background in theoretical astroparticle physics and particle phenomenology. The position is in the group of Prof. Josef Pradler which is supported by the ERC Consolidator Grant NLO-DM.

The successful candidate will have experience in one or more of the following areas:

- Beyond the Standard Model particle physics
- Particle physics applied in astrophysical and/or cosmological contexts, including but not limited to Dark Matter.

The successful candidate is expected to work independently as well collaboratively on theoretical particle and astroparticle physics, broadly defined, and, to a small part, support the ERC funded efforts.

The Institute of High Energy Physics in Austria's leading non-university institution for science and research performs a rich experimental particle physics program participating in accelerator and non-accelerator-based experiments. The institute has significant involvements in CMS at CERN, the Belle II experiment at KEK, and several Dark Matter discovery experiments. Theory and machine learning groups complete the research profile of the institute.

The annual gross salary is at least € 66.501,40, according to the collective agreement of the Austrian Academy of Sciences.

Applications should include

- Cover Letter
- Curriculum Vitae
- Research Statement
- List of Publications and
- Three reference letters

and are to be submitted via the Academic Jobs Online portal **no later than April 20th, 2024**.

For further information, please contact josef.pradler@oeaw.ac.at.

Letters of reference should be sent to: <https://academicjobsonline.org/ajo/jobs/27396>

More information: <https://academicjobsonline.org/ajo/jobs/27396>

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.