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

**POSTDOC POSITION (F/M/X)**

on Dark Matter Theory and Physics beyond the Standard Model

(full-time, 40 h per week)

for an initial 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
- Dark Matter direct detection and its intersect with condensed matter physics

The successful candidate is expected to work independently as well collaboratively on theoretical particle and astroparticle physics, with a particular focus on dark matter phenomenology (laboratory detection, early Universe cosmology, astrophysical aspects, among other topics) and support the ERC funded efforts.

The annual gross salary is at least € 60,926,60, 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 December 31st, 2023.

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

Letters of reference should be sent to: [https://academicjobsonline.org/ajo/jobs/26842](https://academicjobsonline.org/ajo/jobs/26842)

More information: [https://academicjobsonline.org/ajo/jobs/26842](https://academicjobsonline.org/ajo/jobs/26842)

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.