



OeAW - Discovering the future

As a central non-university institution for science and research, the **Austrian Academy of Sciences - OeAW** has the task of "**promoting science in every respect**". Founded in 1847 as a learned society, it now has over 760 members and around 1,800 employees dedicated to innovative basic research, interdisciplinary knowledge exchange and the dissemination of new insights. The OeAW initiates and maintains partnerships worldwide and represents Austria in international scientific organizations; it cooperates with numerous institutions in the scientific field in order to actively **shape the research landscape**.



PHD Position (F/M/X)

Job ID: SMI098PD225

The Austrian Academy of Sciences (OeAW), Austria's leading non-university research and science institution, is offering a Position as

PhD (Praedoc) Student Position (f/m/x)

(part-time/30 hours per week)

Your Tasks

- Develop software to do data analysis using data collected by the ALICE experiment
- Perform in-person data-taking shifts in Geneva, Switzerland, with the ALICE Collaboration
- Take part in meetings of the ALICE Collaboration remotely and in-person
- Perform support work for the operation of the ALICE detector at CERN

Your Profile

- Bachelor degree in particle physics
- Expertise in Software development, preferably with C++ and/or python
- Knowledge of Monte Carlo simulations is desirable
- Knowledge of Machine Learning Techniques is desirable

Our Offer

- interesting and diversified activities in a motivated team of physicists who cover a wide range of expertise from detector design and construction to experimental physics
- being member of a large international collaboration, including participation in working meetings and conferences
- Opportunity to work independently and develop personally
- The position will be located in Vienna and opened for a period of three years
- An annual gross salary according to the collective agreement of the Austrian Science Fund (FWF) of € 39.208.

Please apply online including the following documents in English or German no later than August 11, 2025:

1. Letter of motivation (max. 1 page)
2. Curriculum vitae

3. transcript of grades
4. a minimum of one recommendation letter

APPLY NOW

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.

Contact

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