Job ID: SMI049PD221

The Stefan Meyer Institute for Subatomic Physics in Vienna (SMI) of the Austrian Academy of Sciences (OeAW), Austria’s leading non-university research and science institution, is devoted to the study of fundamental symmetries and interactions. In the “ALICE” Group a

**POSTDOC POSITION (f*M)**

*(full-time, 40h per week)*

is open for applications.

The Stefan Meyer Institute (SMI) invites applications for one postdoctoral position. The position is available now for a duration of 24 months, with possible extension. This job is primarily located at the SMI in Vienna and shall be commenced as soon as possible.

The successful candidate will become a member of the local ALICE group and is expected to participate in the analysis of Run 3 data. In particular she/he shall investigate the production of tau-lepton pairs in Ultraperipheral Collisions (UPC) in the heavy ion runs. This work is part of a project funded by the Austrian Science Fund (FWF), project I 5277-N. The goal is to set new limits on the anomalous magnetic moment of the tau-lepton.

**Your profile:**

- Applications are invited from candidates with a PhD in a relevant field
- Proven expertise in analysis of data from high energy physics experiments and software development is mandatory
- Experience with the ALICE experiment and/or UPC physics is considered a plus
- Excellent communication skills in English are expected. Any experience of German would be an advantage.

**Our Offer**

The contract will have a duration of 24 months with a possible extension of max 2 years. The annual gross salary according to the salary scheme of the Austrian Science Fund (FWF) for this position is € 55,242.60 (full time based, before taxes).

Please send your application including your Curriculum Vitae, a cover letter, and details of three referees per email to smi@oeaw.ac.at (mentioning Job ID: SMI049PD221) **no later than July 1, 2021**. Applications received after this date will only be considered if the position has not yet been filled.

For informal enquiries and more information, please contact Dr. Paul Bühler at paul.buehler@oeaw.ac.at.

*The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. The OeAW lays special emphasis on increasing the number of women in senior and in academic positions. Given equal qualifications, preference will be given to female applicants.*