



The **High Energy Elementary Particle Physics Group** at the **Faculty of Physics at Ludwig-Maximilians-University (LMU)** Munich invites applications for a

Postdoctoral Research Position in Experimental Particle Physics

Starting date is January 1st, 2022. The contract will have a fixed duration until June 2024. An extension is possible depending on funding grants. The wage is determined according to the public service salary scale TV-L E13.

Job description: The successful candidate is expected to join our effort on the New Small Wheel of the ATLAS muon spectrometer in the ATLAS detector at the Large Hadron Collider. The position will be located at the research center Garching near Munich. However, frequent travel to CERN or a long-term residency at CERN is anticipated. The LMU HEP group is contributing besides the New Small Wheel also to Phase-II front end electronics upgrade, Grid-computing, and to ATLAS data analysis. Collaboration in these projects is welcome.

Qualifications: Applicants should hold a PhD, preferential in experimental particle physics. Advanced experience with construction, operation, calibration, data analysis, and/or simulation of gaseous particle detectors, in particular Micromegas, is desired.

Application: Interested candidates should e-mail a single PDF document including a statement on the preferred start date, scientific CV, publication list, copies of academic certificates, and the names and contact details of two referees (position, professional address, e-mail address) to

E.GrimmZeidler@physik.uni-muenchen.de

phone: +49 (89) 289 14147

The application deadline is **31 December 2021**.

For further information, please contact Prof. Dr. Otmar Biebel: Otmar.Biebel@lmu.de

Candidates are selected in accordance with the provisions of the AGG (Allgemeines Gleichbehandlungsgesetz - German General Equal Treatment Act). Applicants with disabilities (Schwerbehinderte Menschen) will be given preferential consideration in case of equal qualification. We are particularly pleased to receive applications by women for the position advertised here.