



Postdoctoral Positions within the ATLAS Muon Spectrometer Group

The Max Planck Institute for Physics is engaged in fundamental research in particle and astroparticle physics from both experimental and theoretical perspectives. One main research activity is the participation in the ATLAS experiment at the Large Hadron Collider (LHC) at CERN.

We invite applications for two postdoctoral positions in experimental particle physics within our ATLAS Muon Spectrometer Group. The group has contributed to the design and construction of the ATLAS muon spectrometer and is currently involved in trigger, detector and electronics development and construction for upgrades of the ATLAS detector. Our data analysis program concentrates on the measurements of the Higgs boson properties and search for new physics beyond the Standard Model. The successful candidates are expected to play a leading role in the ATLAS data analysis, particularly in Higgs boson physics or searches for dark matter particles and new heavy resonances or, alternatively, in detector and electronics development for the upgrade of the ATLAS muon spectrometer.

Salary and benefits are according to the German public service pay scale (TVöD Bund). The contracts are limited to two years. The Max Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals. Furthermore, the Max Planck Society seeks to increase the number of women in those areas where they are under-represented and therefore explicitly encourages women to apply.

For questions concerning the positions offered please contact Dr. Sandra Kortner (sandra@mpp.mpg.de) or Prof. Dr. Hubert Kroha (kroha@mpp.mpg.de). Interested applicants should send an application letter including curriculum vitae, list of publications and a statement of research interests and arrange for three letters of recommendation to arrive no later than 15 September, 2017 at the following address:

Max-Planck-Institut für Physik

(Werner-Heisenberg-Institut)

Frau Anja Schielke

Föhringer Ring 6

80805 München

Germany

E-Mail: schielke@mpp.mpg.de

