



Postdoctoral Position within the ATLAS 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 data taking and analysis in the ATLAS experiment at the Large Hadron Collider (LHC) at CERN where we are one of the leading institutes.

We invite applications for a postdoctoral position for ATLAS data analysis. A PhD in particle physics and experience with the data analysis in high energy physics experiments is required. We have analysis groups performing measurements of Higgs boson properties, searches for supersymmetric and Dark Matter particles and searches for new heavy resonances. The successful candidate is expected to play a leading role in one of those fields and to supervise the group of students working on the subject. There will also be opportunities to participate in our extensive detector development and upgrade program for the ATLAS muon spectrometer and in the teaching at the university. We welcome frequent stays at CERN.

Salary and benefits are according to the German public service pay scale (TVöD Bund). The contract is initially limited to three years and can be extended in accordance with German law. 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 underrepresented and therefore explicitly encourages women to apply.

For questions concerning the position, please contact 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 on **30 November, 2019** at the following E-Mail address schielke@mpp.mpg.de.

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The Max Planck Institute for Physics collects and stores personal data that you send for your application. Further information on the data collected can be found at <https://www.mpp.mpg.de/en/studying-and-working/jobs/data-protection-statement-for-job-applications/>