



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

FAKULTÄT FÜR PHYSIK
LEHRSTUHL SCHAILE



PhD Position at LMU Munich with the LHC experiment ATLAS

The High Energy Physics Group at the LMU Munich invites applications for a PhD position in Experimental Particle Physics. We are looking for outstanding, strongly motivated candidates with the drive to pursue important research topics in particle physics. The LMU ATLAS group is contributing to the upgrade and operation of the muon spectrometer and to distributed computing. We pursue an intensive physics analysis program with special emphasis on the experimental study of top quarks, electroweak symmetry breaking and the search for physics beyond the Standard Model.

Applicants should have completed or be close to completing their master's degree or equivalent degree in physics, and ideally already have research experience in experimental particle physics and good software skills. The successful candidate is expected to make significant contributions to high-profile searches for supersymmetry. The candidate is also expected to contribute to the operation of the ATLAS detector.

The position is based at LMU Munich. Frequent short-term stays as well as extended stays at CERN, and participation to summer-school programs and international conferences will be supported. The position is funded at 50 % of the public salary scale E13 TV-L.

LMU Munich is an equal opportunity employer. The University aims to increase the number of female faculty members and encourages applications from female candidates. LMU Munich intends to enhance the diversity of its faculty members. Furthermore, disabled candidates with essentially equal qualifications will be given preference.

Applications should be sent by email to Mrs. Elke Grimm-Zeidler (E.GrimmZeidler@physik.uni-muenchen.de) until 20th February 2017. The applications must include a curriculum vitae, copies of certificates of degrees, a letter of motivation, the names and contact information of two referees, and a web-link to the master or diploma thesis if available.

For further information, consult our website at

<http://www.etp.physik.uni-muenchen.de/>

or contact

Dr. Federica Legger, tel. 0049 (0) 89 289 14168, federica.legger@cern.ch

Dr. Alexander Mann, tel. 0049 (0) 89 289 14156, a.mann@lmu.de