



**BERGISCHE
UNIVERSITÄT
WUPPERTAL**

The University of Wuppertal, School of Mathematics and Natural Sciences, Experimental Particle Physics group invites applications for the position of a

Postdoctoral Research Associate

to work on the analysis of data of the ATLAS detector at the LHC. The position can be filled immediately and is initially limited until December 31st, 2018, which is the end of the current funding period. An extension will be possible, subject to funding approval.

Pay scale: German public sector salary level E 13 TV-L

The job is a qualification position in the sense of the German scientific fixed-term contract law (WissZeitVG).

Required qualifications

- Master or comparable degree, and Ph.D. in particle physics.
- Experience in the analysis of data of particle physics experiments, preferentially at the LHC.

Job description

The experimental particle physics group at Wuppertal is strongly engaged in the data analysis and operation of the ATLAS detector at the LHC. With the new position we plan to strengthen our involvement in searches for physics beyond the standard model. Current activities focus on searches for new phenomena in top-quark physics. The newly hired research associate is expected to

- expand existing analysis activities or start new analyses fitting the physics spectrum of the group,
- participate in the operation of the ATLAS detector,
- supervise students at bachelor, master and Ph.D. level,
- and contribute to the teaching offered by the group.

Frequent or long term stays at CERN are possible.

Reference number: 17170

Applications including all relevant credentials and quoting the reference number should be sent to

Bergische Universität Wuppertal, Fakultät für Mathematik und Naturwissenschaften, Arbeitsgruppe Experimentelle Elementarteilchenphysik, Prof. Dr. Wolfgang Wagner, Gaußstraße 20, 42119 Wuppertal.

The documents can be submitted electronically by email to: wagner@uni-wuppertal.de and ellinghaus@uni-wuppertal.de (application documents should be merged to one PDF file).

Further questions can be directed to Priv.-Doz. Dr. Frank Ellinghaus (ellinghaus@uni-wuppertal.de).

The University of Wuppertal aims at increasing the percentage of women in academic positions and strongly encourages female scientists to apply. The University is an equal opportunity employer and particularly welcomes applications of persons with disabilities.

Application deadline: August 25th, 2017