

Two PhD Positions with the Experimental High Energy Physics Group at Humboldt-University of Berlin with the ATLAS Experiment (AN/161/20 and AN/162/20)

The Experimental High Energy Physics Group (<https://www.physics.hu-berlin.de/en/hep>) at the Humboldt-University of Berlin invites applications for two PhD positions to pursue a Ph.D. in physics. The positions are funded for 4 years. The research will be within the ATLAS Collaboration and part of the ERC “HiggsSelfCoupling” project of Prof. Cigdem Issever. It will be focusing on analysis and performance work in the context of di-Higgs final states. The post holders will also have teaching duties.

Requirements:

Completed University education in physics with specialization in particle physics or astro-particle physics with excellent grades; Experience in data analysis and programming, in the use of statistical and Monte Carlo methods is desirable. Ability to work in a structured and independent manner; Excellent problem solving skills; Excellent team and communication skills; very good written and spoken English; Applications should include a curriculum vitae, a brief research statement, and copies of diplomas. You should also arrange for three reference letters to be sent to the address or email below by the deadline (23.07.2020).

Please send your application, and quoting the reference number AN/161/20 and/or AN/162/20, to: Humboldt-Universität zu Berlin, Faculty of Mathematics and Natural Sciences, Department of Physics, Prof. Dr. Cigdem Issever (located: Newtonstr. 15), Unter den Linden 6, 10099 Berlin, Germany or **preferably in electronic form** to yulia.jagodzinski@physik.hu-berlin.de.

HU is seeking to increase the proportion of women in research and teaching, and specifically encourages qualified female scholars to apply. Severely disabled applicants with equivalent qualifications will be given preferential consideration. People with an immigration background are specifically encouraged to apply. Since we will not return your documents, please submit copies in the application only.

Both positions are advertised at <https://www.personalabteilung.hu-berlin.de/de/stellenausschreibungen/>