

The **ATLAS group** at the **Humboldt University Berlin (Prof. Heiko Lacker, Prof. Thomas Lohse)** invites applications for a

Postdoctoral position (pay scale: E 13 TV-L).

Our group has long-standing experience in top-quark physics and searches for New Physics and is also engaged in the operation of the ATLAS Semiconductor Tracker (SCT) and in the high-luminosity LHC upgrade of the silicon strip detector part of the ATLAS Inner Tracker (ITk).

The focus of the postdoc activities will be on development and construction of silicon strip detector modules for the **ATLAS ITk endcap detector** in close collaboration with DESY (Zeuthen site). The candidate is expected to play a leading role in this area, which also involves supervision of graduate and PhD students. The position is connected to teaching duties (lab classes, tutorials) equivalent to 4 hours per week during the teaching terms.

Applicants should hold a doctoral degree in physics and should have demonstrated excellent skills in operation and development of semiconductor detectors.

The position is available from **1 January 2019**. It is limited to a maximum duration of six years. Payment is according to the German TV-L system. The Humboldt University of Berlin is an equal opportunity employer. Suitable qualified women as well as persons with disabilities are encouraged to apply.

Applications should be sent to lohse@physik.hu-berlin.de until **15 November 2018**, and should include a curriculum vitae, a short description of the research experience and interests, copies of certificates of degrees, and the names and contact addresses of three persons to be contacted for letters of reference.

Contact: Prof. Dr. Thomas Lohse

Email: lohse@physik.hu-berlin.de

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