



The **ATLAS group at the University of Freiburg (Prof. Karl Jakobs/ Dr. Christian Weiser)** has an opening for a

Postdoctoral Position.

Our group has long-standing experience in Higgs boson physics, studies of Supersymmetry, Standard Model measurements and is also engaged in the operation of the ATLAS Semiconductor Tracker (SCT) and in upgrade projects on silicon strip detectors (ATLAS ITk).

The focus of the postdoc activities will be on studies of the physics of electroweak symmetry breaking and the Higgs boson with LHC Run 2 data, in particular on the investigation of same-charge WW scattering, $H \rightarrow WW$ decays, as well as the combination of measurements. Participation in an ATLAS combined performance group (e.g. tau identification or electron reconstruction) or detector operation (SCT) is expected. An extended duration of being based at CERN is also possible.

The position is limited to a duration of three years with the possibility of an extension by one more year. Payment is according to the E13 salary level of the German TV-L system. The University of Freiburg is an equal opportunity employer. Suitable qualified women as well as persons with disabilities are encouraged to apply.

Applicants should hold a doctoral degree in physics and should have demonstrated excellent skills in particle physics data analysis. They are expected to participate to some extent in teaching at the faculty.

The position is available from **1 February 2018**.

Applications should be sent to **christina.skorek@physik.uni-freiburg.de** until **10 December 2017**, 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.

Further information can be obtained from:

Karsten Köneke (Karsten.Koeneke@physik.uni-freiburg.de)

Christian Weiser (Christian.Weiser@physik.uni-freiburg.de)