

The Kirchhoff-Institute for Physics at Heidelberg University is offering a position as

**Postdoctoral Research Associate (Physicist)  
with the ATLAS Experiment**

(TV-L EG 13)

The High Energy Physics group at the Kirchhoff-Institute shares major responsibility for the operation and upgrade of the ATLAS Level-1 trigger system (L1Calo) and is strongly involved in the analysis activities of the experiment, in particular concerning the measurement of rare Standard Model processes as well as searches for new, exotic phenomena. The successful candidate is expected to play a major role in the Phase-I upgrade of the ATLAS L1Calo system as well as the commissioning and preparation of the system for the Run-3 data taking period. Applicants are required to have a Ph.D. or an equivalent degree in physics and should have in-depth research experience in high energy experimental particle physics. Experience concerning the development and operation of highly-integrated, custom-built electronics and modern FPGA-based system design is required, some background in trigger operation and data analysis is useful.

The appointment will be initially for a period of two years, with the possibility of an extension. Qualified candidates are requested to submit their application, including a curriculum vitae, a brief description of their research experience and interests, and a list of the most relevant publications to Prof. Schultz-Coulon at Ruprecht-Karls-Universität Heidelberg, Kirchhoff-Institut für Physik, Im Neuenheimer Feld 227, 69120 Heidelberg – or preferably via e-Mail to [coulon@kip.uni-heidelberg.de](mailto:coulon@kip.uni-heidelberg.de) – and to arrange for at least two recommendation letters to be sent directly to the same address.

Applications will be considered as they arrive and will be accepted until **September 30, 2019**.

Heidelberg University aims at increasing the percentage of women in academic positions and strongly encourages female scientists to apply.

Heidelberg University is an equal opportunity employer and, thus, particularly welcomes applications from persons with disabilities.