

The Johannes Gutenberg-Universität Mainz (Germany) has an opening for a

Postdoctoral Research Associate (Physicist)

(TV-L EG 13)

to work on **research and development with silicon photomultipliers in HEP applications**, to be filled immediately.

The position will be located in the newly founded central detector laboratory of the PRISMA Cluster of Excellence in Mainz. Research and development with novel photon detector technologies is a major focus of the PRISMA detector laboratory. The successful applicant is expected to contribute to exploiting and improving the SiPM technology with an emphasis on precision calorimetry for a future linear collider experiment (CALICE Collaboration).

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. A strong background in detector R&D or prior experience with readout electronics is desirable.

The Johannes Gutenberg-Universität Mainz aims at increasing the percentage of women in academic positions and strongly encourages women scientists to apply.

The University is an equal opportunity employer and particularly welcomes applications from persons with disabilities.

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, a list of publications, and at least two letters of recommendation, to Prof. Volker Büscher and Prof. Stefan Tapprogge, Institut für Physik, 55099 Mainz, Germany (or via e-mail to buescher@uni-mainz.de and tapprogg@uni-mainz.de), by **September 30, 2012**.

Contacts:

Prof. Dr. Volker Büscher (buescher@uni-mainz.de)

Prof. Dr. Stefan Tapprogge (tapprogg@uni-mainz.de)