

The Physics Institute of the University of Bonn has an opening for **Detector Hardware** in the Experimental Particle Physics Group.

Junior Faculty Position (A13)

Pixel Detector Development



The position is available in the High Energy Physics Group of Prof. Jochen Dingfelder. The group is involved in the ATLAS experiment at the Large Hadron Collider at CERN and the Belle II experiment in Japan, both in physics analysis and detector hardware development in the field of semiconductor detectors. We are engaged in the HL-LHC upgrade of the ATLAS pixel detector, the DEPFET detector for Belle II, the development of CMOS pixel detectors as well as imaging applications.

Applicants are expected to be experienced in detector R&D, ideally in the area of semiconductor detectors, and should be interested in actively getting involved in research, development and construction of pixel detectors. The candidate will take a leading role in our Silicon Lab (SILAB) team at the new Research and Technology Center Detector Physics (FTD) of the University of Bonn.

The position is a Junior Faculty Position (A13, non-tenure-track) with the possibility to acquire a “Habilitation”. Salary and benefits follow the German standards for state officials. The duration is fixed to two successive periods of three years (“Beamter auf Zeit”).

The position can be filled immediately. Interested candidates are requested to submit a CV, a statement of professional experience and two letters of recommendation before February 28, 2022.

The University of Bonn is committed to diversity and equal opportunity. It is certified as a family-friendly university and has a dual career service. It aims to increase the proportion of women in areas where women are underrepresented and to particularly facilitate their careers. Therefore, the University of Bonn strongly encourages applications from qualified women. Applications will be handled in accordance with the State Equality Act (“Landesgleichstellungsgesetz”). Applications from qualified individuals with a certified severe disability and from those of equal status are particularly welcome.

Applications should be sent by email to: dingfelder@physik.uni-bonn.de

For further information please contact:

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