



TU Dortmund University is a dynamic, research-oriented university with 17 departments in the natural sciences, engineering, and the social and cultural sciences. On our international campus, approximately 6,700 employees work every day to address pressing issues of the present and the future. Openness and diversity characterize not only our collaboration in research and teaching, but also in technology and administration.

Postdoctoral position, E13 TV-L

The Kröninger Group at the Department of Physics at the Technical University of Dortmund is seeking to fill a full-time position (39.83 hours/week, TV-L E13) for a research associate (m/f/d) on a fixed-term contract for a period of three years, to begin as soon as possible. The successful candidate will contribute to the DFG-funded Cluster of Excellence EXC 3107 "Color meets Flavor" and participate in the upgrade of the ATLAS experiment at CERN.

The Cluster of Excellence "Color meets Flavor" (www.color-meets-flavor.de/) aims to explain the interaction of weak and strong interactions on different energy scales in order to answer fundamental questions about the structure of matter. It is jointly organized by the Universities of Bonn, Dortmund, and Siegen, as well as Forschungszentrum Jülich.

YOUR TASKS:

- Development and construction of a pixel detector for the INSIGHT experiment,
- integration and commissioning of the INSIGHT pixel detector,
- construction of modules for the ATLAS ITk strip detector.

WE OFFER:

- An inspiring research environment,
- a highly motivated team,
- career development and individual support, and
- a wide range of opportunities for personal development.

YOUR QUALIFICATION:

- Completed university degree with a doctorate in physics or a comparable subject.

IDEALLY, YOU SHOULD BRING:

- Experience in detector development,
- very good English skills,
- willingness to travel to work on the experiment in Bonn,
- ability to work independently, team spirit, sense of responsibility, and reliability.

TU Dortmund University promotes diversity and equal opportunities. Convince us with your personality and expertise.

Applications from women will be given preferential treatment in accordance with the legal regulations.

It is pointed out that the application of suitable severely disabled persons is desired.

Questions will be answered by Prof. Dr. Kevin Kröninger (Tel.: 0231 755-3544)

You are interested? Please send your documents (cover letter, CV, certificates and two reference letters) by August 13, 2026 specifying reference number Ref.-Nr. w36-26 to:

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