



With more than 6,300 employees in research, teaching and administration and its unique profile, TU Dortmund University shapes prospects for the future: The cooperation between engineering and natural sciences as well as social and cultural studies promotes both technological innovations and progress in knowledge and methodology. And it is not only the more than 34,500 students who benefit from that.

## Open postdoctoral researcher position (m/f/d) (Ref.-Nr. w32-21)

The position to be filled in the Department of Physics is associated with the working group of Professor Kröninger and can start at the earliest possible date. It is limited until 30.06.2024. The position is remunerated according to pay group 13 TV-L. It is a full-time position. Employment in or reduction to part-time is possible in principle. The duration of the contract will be appropriate to the qualification goal.

### YOUR TASKS:

- Organization of the production of modules for the new ATLAS-ITk strip detector
- Development of production-accompanying measures for quality control
- Research activities in the field of radiation-hard semiconductor sensors

### WE OFFER:

- Interesting and versatile activities in the field of experimental particle and medical physics
- An international working environment

### QUALIFICATION REQUIREMENTS:

- Completion of a scientific degree in physics or a comparable field as well as a completed doctoral degree
- Experience in the field of experimental particle physics
- Good command of the English language

### IDEALLY YOU HAVE EXPERIENCE IN:

- The development and operation of (semi-conductor) detectors
- Laboratory work

We explicitly note that applications of all sexes are welcome. Applications from women are favored complying with legal regulation.

We also underline that applications of severely disabled persons are welcome

Applications enclosing curriculum vitae, latest grades and degrees, a motivation letter, and contact details of two references should be sent until **11.07.2021** under reference number **w32-21** to:

**Technische Universität Dortmund**  
**Fakultät Physik**  
**Prof. Dr. Kevin Kröninger**  
**Otto-Hahn-Str. 4 a**  
**44227 Dortmund**

**For further information, please do not hesitate to contact:**  
[kevin.kroeninger@tu-dortmund.de](mailto:kevin.kroeninger@tu-dortmund.de)  
**Tel.: +49 231 755 3544**