



Leibniz  
Universität  
Hannover

The International Research Training Group IRTG 2657 invites applications for the position of a

## **Research Assistant (Post-Doc, m/f/d) in the Area: Computational Mechanics (Salary Scale 13 TV-L, 100 %)**

starting January 1st, 2025. The position is limited to 3 years, with the possibility of extension.

The International Research Training Group IRTG 2657 on „Computational Mechanics Techniques in High Dimensions“ conducts research in close collaboration between researchers from Leibniz University Hannover and École normale supérieure Paris-Saclay on innovative computational techniques for engineering and scientific-technical solutions.

### **Tasks**

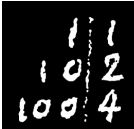
In the IRTG 2657, you will do research in an international and diverse team on cutting edge methods for physics-based simulation of complex systems behaviour and processes. As associated postdoc, you will conduct your independent research in close collaboration with PI's and the doctoral researchers, who will start at the same time. We offer additional opportunities and guidance to foster your academic and/or professional career.

### **Requirements**

You obtained a doctoral degree (PhD) in computational mechanics with strong relation to sophisticated computational techniques such as high-performance computing, model order reduction and / or data based simulation? You are excited to investigate complex physical processes in engineering via computational simulation and their utilisation for industrial applications? We are excited on your application!

Leibniz University Hannover considers itself a family-friendly university and therefore promotes a balance between work and family responsibilities. Part-time employment can be arranged upon request.

The university aims to promote equality between women and men. For this purpose, the university strives to reduce under-representation in areas where a certain gender is under-represented. Women are under-represented in the salary scale of the advertised position. Therefore, qualified women are encouraged to apply. Moreover, we welcome applications from qualified men. Preference will be given to equally-qualified applicants with disabilities.



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For additional information, please contact the spokesperson of the programme, Prof. Dr.-Ing. Udo Nackenhorst. Further requests and appointments can be made at any time via email: [contact@irtg2657.uni-hannover.de](mailto:contact@irtg2657.uni-hannover.de)

You can find more information about the college and the application process on our website: <https://www.irtg2657.uni-hannover.de>

Please send your application with the usual documents by April 30th, 2024 in electronic form via:

[https://berufungen.uni-hannover.de/IRTG2657-post\\_doctoral\\_research](https://berufungen.uni-hannover.de/IRTG2657-post_doctoral_research)

or alternatively via postal mail to:

**Gottfried Wilhelm Leibniz Universität Hannover**

Institute of Mechanics and Computational Mechanics, IRTG 2657

Prof. Dr.-Ing. Udo Nackenhorst

Appelstr. 9a, 30167 Hannover

<http://www.uni-hannover.de/jobs>

Information on the collection of personal data according to article 13 GDPR can be found at <https://www.uni-hannover.de/en/datenschutzhinweis-bewerbungen/>.