



Leibniz  
Universität  
Hannover

The Institute of Structural Analysis (ISD) invites applications for the position of a

## **Group Leader (Postdoc, m/f/d) within the "Composites" department (Salary Scale 14 TV-L, 100 %)**

to be appointed at the earliest possible date. The position is initially limited to 3 years.

### **Responsibilities and duties**

The "Composites" department at the Institute of Structural Analysis is divided into two closely collaborating groups – "Structures" and "Materials". The successful candidate will manage the "Materials" group. Activities will include developing and implementing models to simulate progressive failure of composite materials and layered structures, securing projects, supervising doctoral candidates and publication of findings in international journals.

The department is guided by the principle "composites as energy efficient and sustainable materials" and, through their research, aims to contribute to energy transition as well as expand their network. An affinity or basic experience in the fields of energy-efficient aviation, wind energy, hydrogen storage, recyclability or optimum utilisation of composite materials would therefore be advantageous. The successful candidate shall participate in teaching at the institute or teach independently in their area of research.

### **Requirements for employment**

Candidates must have completed a university science degree in the field of computational mechanics. Good German proficiency (level B2) with the intention of reaching level C1 within a year is essential.

Leibniz University Hannover considers itself a family-friendly university and therefore promotes a balance between work and family responsibilities. Part-time employment is possible, provided that the position can be filled in full through further part-time staffing.

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 further information, please contact Prof. Dr.-Ing. habil. R. Rolfes (Tel. +49 511 762-2992; Email: [r.rolfes@isd.uni-hannover.de](mailto:r.rolfes@isd.uni-hannover.de)).

Please send your application accompanied by the necessary supporting documents with the **reference 126** by December 9, 2022 to

Email: [sekretariat@isd.uni-hannover.de](mailto:sekretariat@isd.uni-hannover.de)

or by post to:

**Gottfried Wilhelm Leibniz Universität Hannover**

Institut für Statik und Dynamik

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<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/>.