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

Research Assistant (m/f/d) for structural health monitoring and machine learning
(Salary Scale 13 TV-L, 100 %)

to be appointed from 01.11.2020 (date is flexible) for research tasks. The position is initially limited to about 2 years. An extension is planned.

Responsibilities and duties
It is planned to work in the research project “Investigation of the load-bearing behaviour of offshore grout connections under water on supporting structures under dynamic loads” (Grout-WATCH) with renowned research partners in the field of structural health monitoring. Machine learning methods are used to monitor offshore wind turbines and especially grout connections. The tasks also include participation in teaching (tutorial). A promotion within the scope of the advertised position is expressly desired.

Employment conditions
The position requires a level of education which corresponds to completed university studies in civil engineering or a comparable field of engineering, in computer science or in data science and the candidate should be able to work in a team. Previous knowledge in the field of data analysis and data processing are desirable, but not required.

The position is suitable for occupation by part-time workers, provided that it can be covered to the full extent.

As an equal opportunities employer, Leibniz University Hannover intends to promote women and men. For this reason, suitably qualified women are specifically invited to apply. Preference will be given to equally qualified applicants with disabilities.

For further information, please contact Prof. Dr.-Ing. habil. R. Rolifes (Tel.: 0049 511 762-3867) or Dr.-Ing. T. Grießmann (Tel.: 0049 511 762-2247).

Please send your application, including your supporting documents, with the reference number 103 by 31.07.2020 in electronic form to

Email: sekretariat@isd.uni-hannover.de

or via postal mail to:
Gottfried Wilhelm Leibniz Universität Hannover
Institute for Structural Analysis
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Information on the collection of personal data according to article 13 GDPR can be found at https://www.uni-hannover.de/de/datenschutzhinweis-bewerbungen/