

7 October 2021

At the Institute for Structural Analysis, Technische Universität Dresden, several positions as full time research associates are available in the field of Computational Mechanics (tire-pavement-interaction, elastomeric structures, concrete-, asphalt-, wood-, snow-modelling). We are an international, highly motivated, friendly and helpful team.

The working fields are

either

- material modelling, development of multi-physical continuum mechanical formulations,
- simulation technologies in the field of finite element method and material point method,

or

- data modelling, polymorphic uncertainty descriptions.

The developed methods are implemented into in-house or commercial simulation codes. Therefore, a sound basis on continuum mechanics, simulation technologies and programming would be required. The research is intended to lead to a PhD degree.

Further information on the institution can be obtained via the webpage

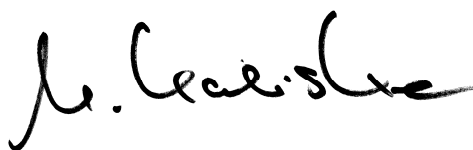
<https://tu-dresden.de/bu/bauingenieurwesen/sdt>

Applications can be send via email to

michael.kaliske@tu-dresden.de

We are looking forward to receiving you application.

With my best regards



Prof. Dr.-Ing. habil. Michael Kaliske