We seek a **Ph.D. or Postdoc** candidate to work on a project within the DFG Priority Programme SPP 2256 "**Variational Methods for Predicting Complex Phenomena in Engineering Structures and Materials**". The candidate will be supervised by Prof. B. Stamm (Uni Stuttgart) in close collaboration with Dr. Franz Bamer (IAM, RWTH Aachen). The project deals with the development of reduced-order models for the prediction of plastic events in disordered 2D materials.

**Your profile**
- Excellent M.Sc. degree (or Ph.D. for postdoc applications) in applied mathematics, simulation science, or computational engineering science
- Strong Interest and skills in the design, analysis, and implementation of numerical methods
- Ideally: knowledge of modeling of materials at the atomistic scale with force fields and/or reduced order modeling

**What we offer**
- TV-L 13 75% position for at least 3 years (100% for postdocs)
- A vibrant international and interdisciplinary research group

**Want more details?** Scan me the QR code or click on this [link](#).

**Any Questions?** Contact us: benjamin.stamm@ians.uni-stuttgart.de

**Got interested?** Please submit a CV, motivation letter, transcript, and up to 3 email contacts for recommendation through the official process of Stuttgart University, available via the QR code above or this [link](#).

The University of Stuttgart is committed to diversity, diversity of perspectives, and equal opportunity. Applications from people with a disability and their peers are especially welcome. Furthermore, we seek to increase the number of women in the chair. Applicants enhancing the diversity will be preferred if equally qualified.