The Applied Mathematics group at the Institute for Applied Analysis and Numerical Simulation searches for **two PhD candidates** to run DFG-funded projects on cutting-edge topics in mathematical fluid mechanics. The major objective is to develop and analyze coarse-grained models that account for micro-scale turbulent transport processes at fluidic interfaces like shock waves or phase boundaries.

**Your profile**
- MSc degree in mathematics, simulation technology, physics or related
- Strong interest in at least one of the fields: mathematical modelling, applied analysis, or numerical simulation

**What we offer**
- Full TV-L 13 position for initially 3 years
- International and interdisciplinary research environment
- Participation in structured PhD programmes of DFG-funded projects (Stuttgart Cluster of Excellence SimTech and International Research Training Group DropIT).

**Got interested?**
Please send a CV and a cover letter to the email below, describing your qualifications and motivation. Or just contact Prof. Dr. Christian Rohde:

✉️ Christian.Rohde@mathematik.uni-stuttgart.de

Applications are accepted until positions are filled but not later than October 31, 22.

**Interested but MSc not finished?**
There are several positions for student assistants (HiWi) within the projects supporting the ongoing research. Just send us a mail!