The Applied Mathematics group at the Institute for Applied Analysis and Numerical Simulation searches for a PhD candidate to run a project on a cutting-edge topic in compressible two-phase flow. The objective is to understand the transfer of micro-scale transport processes at fluidic Interfaces like shock waves or phase boundaries to coarse-grained mathematical models.

Your profile
- Excellent MSc degree in mathematics, simulation technology or related
- Strong interests in mathematical modelling, applied analysis, and/or numerical simulation

What we offer
- TV-L 13 position for at least 3 years
- an international and interdisciplinary research environment
- Possible participation in a structured PhD programme within the Graduate School SimTech

Got interested? Any Questions?
Contact Prof. Dr. Christian Rohde via
✉️ Christian.Rohde@mathematik.uni-stuttgart.de

Applications are accepted as long as the position is not filled.