WIR LEBEN WISSENSCHAFT
WE LIVE SCIENCE
ŻYJEMY NAUKĄ

b-tu   Brandenburgische Technische Universität Cottbus - Senftenberg

Lehrstuhl Numerische Strömungs- und Gasdynamik
Prof. Dr.-Ing. Heiko Schmidt

Position openings for

Student Assistants (HiWi)

Start: flexible / immediate

➢ **Regarding the work:**
  o Assist ongoing research activities
  o Apply CFD software, possibly also on HPC hardware
  o Get involved with the R&D workflow:
      numerical simulation – data analysis – visualization
  o **CFD software:** commercial (e.g., ANSYS Fluent), in-house (e.g., ODT), open source (e.g., OpenFOAM)
  o Details regarding current research topics and publications of the research group are available at
      https://www.b-tu.de/fg-stroemungsmodellierung

➢ **Your background and interests:**
  o You are an engineering, Physics or Mathematics student.
  o You are interested in at least one of the following: CFD simulations, fluid flow phenomena, turbulence, heat and mass transport.
  o **Either:** you have approved one of the courses offered by the research group (CFD 1, CFD Project or Turbulence Modeling), **or:** you have a strong background and experience in either programming or CFD.

➢ **Contact:**
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