



The  
**Institute for Fluid Mechanics and Heat Transfer**  
of **TU Wien**  
invites applications for a

## **PhD Student Position**

starting 1.10.2016 for 4 years  
Employment: 25h/week

associated with the working group of Prof. H. C. Kuhlmann. The research fields are hydrodynamic instabilities, pattern formation, transition to turbulence and multiphase flows. An up to date computational environment is available.

### **Requirements:**

The successful candidate must hold a Master degree (or equivalent) in engineering or in physics. We are looking for a motivated scientist with interest in numerical fluid mechanics. Experience in fluid mechanics, numerical methods and programming would be appreciated.

### **Tasks:**

The duties comprise the general support of the teaching of the institute as well as scientific work in numerical fluid mechanics focusing on hydrodynamic instabilities and/or particle-laden flows. The position provides the opportunity for submission of a PhD thesis.

The minimum monthly salary will be 1.685,30 EUR pre-tax (14x per year). Based on relevant experience the salary could be increased.

In case of equal qualification women will be recruited preferentially.

Please submit your application including CV, photo, all transcripts, and list of publications to: Personaladministration, Fachbereich wiss. Personal der TU Wien, Karlsplatz 13, A-1040 Wien, Austria, or online to [rene.fuchs@tuwien.ac.at](mailto:rene.fuchs@tuwien.ac.at). Note that applications will only be accepted in the period from **June 15, 2016 to July 6, 2016**.