



The
Institute of Fluid Mechanics and Heat Transfer
Technische Universität Wien
invites applications for a

PhD Studentship

starting on March 1, 2018 for a duration of 4 years
degree of occupation: 25h/w

The PhD studentship is associated with the group of Prof. Kuhlmann. The group works on hydrodynamic instabilities, nonlinear dynamics, chaotic mixing and transport of particles. The research is mainly numerical, supplemented by experiments.

Requirements:

A diploma or master degree in engineering or physics is required. We are looking for a motivated scientist with excellent programming skills and interest in fluid mechanics and physical modelling. Knowledge in the fields of fluid dynamics, numerical methods and parallel computing would be of great advantage.

Tasks:

The tasks include active participation in the teaching of the institute (tutoring) and scientific research in the field of numerical fluid dynamics with emphasis on hydrodynamic instabilities and particle transport. We offer the opportunity to submit a PhD thesis.

The minimum monthly salary for this post currently amounts to € 1.706,90 gross (14 x per year). In case of equal qualification women will be favored.

Application together with the usual documents (cover letter, CV, all transcripts, photo) must be sent to

Mr. Rene Fuchs
TU Wien, Personaladministration, Fachbereich wiss. Personal
Karlsplatz 13, A-1040 Wien
rene.fuchs@tuwien.ac.at

Deadline for applications is February 8, 2018. Further details can be inquired from Prof. Kuhlmann (hendrik.kuhlmann@tuwien.ac.at).