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Ph.D. Position Karlsruhe Institute of Technology

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Job Title: Ph.D. Position
Department: Institut für Technische Thermodynamik
<http://www-itt.mach.uni-karlsruhe.de/>
Institution: Karlsruhe Institute of Technology
Karlsruhe, , Germany

Date Posted: Aug. 5, 2009

Application Deadline: Open Until Filled
Position Start Date: Available Immediately

Job Categories: Graduate Student
Post-Doc

Academic Field(s): Physics - General
Mathematics/Applied Mathematics
Industrial Design/Technology
Computer/Information Sciences
Sciences - General

Apply By E-mail: schiessl@itt.uni-karlsruhe.de

Job Description:

We offer a Ph.D. Position in the field of developing new models for describing combustion in technical devices, i.e., I.C. engines and/or gas turbines.

The successful candidate will work on the development, implementation and validation of novel computational models for describing the combustion process in reacting turbulent flows.

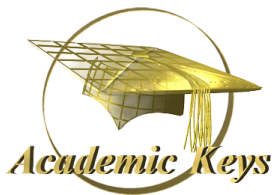
Model testing will be done in close cooperation with another research group in Karlsruhe, doing CFD calculations of combustion engines.

Some experience in computer programming is advantageous, as well as some mathematical skills.

Salary will be according to the German TV-LE 13 tariff.

EEO/AA Policy:

The University of Karlsruhe is an equal opportunities employer and welcomes applications from women.



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Handicapped applicants will be treated preferentially, if equally qualified.

Contact Information:

Please reference AcademicKeys.com in your cover letter when applying for or inquiring about this job announcement.

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