

Research Position



**PostDocs with the opportunity for
Habilitation**

in the field of

Parallel Processing

at the Institute of Computer Science
University of Innsbruck



The Institute of Computer Science at the University of Innsbruck, Austria, invites applications for Postdocs with the **opportunity for habilitation** in the Distributed and Parallel Systems Group (DPS). This is a 4 year position which can be extended based on an evaluation at the end of the 4 year period.

Your areas of interest should comprise:

- Application development and runtime environments for multi-core parallel architectures
- Program analysis and optimizations for parallel systems
- Programming languages and methods for multiprocessor architectures
- Performance analysis and debugging for parallel programs

Prerequisites:

Applicants must hold a doctoral degree in computer science and require a working permit for the european union.

Profile of our group:

DPS participated among others in the following projects: EU Apart working group, EU CoreGRID, EU EC-GIN, EU edutain@grid, EU Adaptive Services Grid, EU K-WF Grid, EU EGEE 1-3, EU Coregrid, EU HiPEAC, SFB Aurora and Austrian Grid.

Language Skills:

The working and study language is English. The entire course and research programme is held in English only. There is no need to learn German for this position

Innsbruck and its Environment:

The City of Innsbruck, which hosted the Olympic winter games twice, is located in the beautiful surroundings of the Tyrolean Alps. The combination of the Alpine environment and the urban life in this historically grown town provides a high quality of living. The university has a long tradition dating back to the 16th century, and, with seven schools (Theology, Law, Economics and Social Sciences, Medicine, Humanities, Natural Sciences, Civil Engineering and Architecture), it offers a wide spectrum of research and teaching activities and interesting opportunities for interdisciplinary collaboration. Besides, the Country of Tyrol strongly supports various initiatives in the IT domain.

Applications must be submitted before 30. November 2009

Please direct questions and your application to:

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