# **Working With Us**

We are always looking for strong, motivated students to work on our Bachelor or Master projects.

## Multiple Positions in Robot Learning at U. Innsbruck

The research group in Intelligent and Interactive Systems has multiple openings at the doctoral and post-doctoral levels in the following general area of research:

- object grasping, manipulation and placement
- interactive programming by demonstration / kinesthetic teaching
- human-robot interaction and collaboration
- prediction of action effects
- robot skill optimization
- probabilistic modeling and machine learning

The positions are part of multiple active and upcoming research projects funded by the EU (FP7, Horizon 2020) and the Austrian Research Promotion Agency (FFG), all with high-profile project consortia.

Postdoctoral researchers are expected to assume active roles in project leadership and supervision of junior researchers.

All candidates must have demonstrated excellence of scholarly work in relevant fields, and must be fluent in the English language.

Salaries are internationally competitive and commensurate with qualification and experience.

#### **Your Profile**

Applicants for a postdoctoral position must have earned, or be about to earn, a doctoral degree in a relevant area, possess a strong publication record commensurate with experience, and have demonstrated strengths in areas related to the above research topics.

Applicants for a doctoral studentship must have earned, or be about to earn, an M.Sc. degree or equivalent in a relevant area, possess an excellent academic record, and have demonstrated prior achievements in some of the above areas.

All applicants must possess excellent written and oral communication skills in English, a strong mathematical background, and programming experience in C++ and other languages. Enthusiasm for leading-edge research, a team spirit and independent problem-solving skills are essential.

### The University of Innsbruck, Austria

The history of the University of Innsbruck dates back to 1669. It offers a complete set of academic curricula and currently counts 28000 students. Founded in 2001, our young Department of Computer

Science is highly productive in diverse research domains, and is internationally very well connected.

Innsbruck is home to 35000 students who imprint a distinctive, international student atmosphere upon this lively city of 130000. Beautifully located in the Tyrolean Alps, on the Inn river and surrounded by summits of up to 2718m, Innsbruck offers outstanding opportunities and quality of life all around the year.

### **How to Apply**

Interested applicants should send a letter of motivation, a curriculum vitae including URLs of English-language theses and dissertations, scanned transcripts and diplomas, and contact information of at least two references in PDF to Justus.Piater@uibk.ac.at. In addition, post-doctoral applicants should include a list of publications and URLs of 2-3 selected publications.

Applications will be considered as they are received, until all positions are filled. Starting dates are as soon as possible until March 2017.

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Last update: 2018/09/03 14:57



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