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# **Working With Us**

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

# Ph.D. Student Positions in Robot Learning at U. Innsbruck

The research group in Intelligent and Interactive Systems has multiple openings for Ph.D. students. These are university assistant positions that include minor teaching requirements. The research will be loosely aligned with ongoing research projects in the lab:

- open-ended and intrinsically-motivated robot learning
- goal-oriented exploratory learning
- prediction of action effects
- interactive programming by demonstration / kinesthetic teaching
- robot skill optimization
- human-robot interaction and collaboration
- robot vision and closed-loop sensorimotor interaction

#### **Your Profile**

Applicants must have

- earned, or be about to earn, an M.Sc. degree or equivalent in computer science or other relevant area,
- an excellent academic record.
- a strong background in machine learning as well as in robotics and/or computer vision,
- demonstrated prior achievements in some of the above areas,
- a strong mathematical background,
- substantial programming experience in C++ and other languages, and
- excellent written and oral communication skills in English.

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.

Applications will be considered as they are received, until all positions are filled. Starting dates are as soon as possible until March 2018.

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