Working With Us

Ph.D. Student Position in Machine Learning for Robotics at the University of Innsbruck, Austria.

About the position

The research activity comprises the integration of robotic perception and execution mechanisms for task-oriented object manipulation in everyday environments. The (negotiable) focus is on affordance-driven object part segmentation and reinforcement learning.

The monthly gross salary is based on the FWF salary scale for doctoral candidates (https://www.fwf.ac.at/en/research-funding/personnel-costs). Note that the gross salary per month is paid 14 times per year. Furthermore, the university has numerous attractive offers (https://www.uibk.ac.at/universitaet/zusatzleistungen/).

The earliest possible starting date is November 15, 2023.

Requirements

- M.Sc. degree in computer science or related areas.
- Excellent academic record.
- Solid background in machine learning and good understanding of robotics, and computer vision mechanisms.
- Programming skills in Matlab/Python/C++.
- Proficiency in writing and speaking English.
- Independent problem-solving skills.

Required documents

- CV.
- Motivation letter including previous research experience and research interests.
- Transcripts of grades obtained for B.Sc. and M.Sc. degrees.
- Certificates for Academic degrees.
- Names and contact details of 2 referees.

Working environment

The University of Innsbruck offers a complete set of academic curricula and currently counts 28000 students. Founded in 2001, the Department of Computer Science is highly productive in diverse research domains and is internationally well connected and recognized.

Innsbruck offers an idyllic living environment surrounded by summits of up to 2718m in the Tyrolean Alps, with outstanding opportunities and high quality of life all around the year. It is a vibrant city of

130000 inhabitants, home to 35000 students who imprint a distinctive, international atmosphere.

Contact

For further information and applications, please send an email to Alejandro Agostini (alejandro.agostini@uibk.ac.at).

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