



FUNDED MSc & PhD Internships

Brisbane, AUSTRALIA

www.csiro.au

The Robotics & Autonomous System at CSIRO offers great final year thesis and internship opportunities for MSc & PhD students with experience in any of the following areas:

PERCEPTION || DEEP LEARNING || COMPUTER VISION

About Us: The Robotics & Autonomous System is one of the main field robotics and machine learning research groups in the world, and it is part of CSIRO, the largest research organization in Australia. We develop robotics and automation technologies for application in fields such as environmental monitoring, agriculture, mining, manufacturing, among others. Our research has produced new techniques such as 3D LiDAR Mapping, multimodal Deep Learning and spatiotemporal Deep Learning. These techniques are combined to produce novel solutions for industry and communities. We are located in sunny Brisbane, capital of the State of Queensland, Australia. For more information, please visit <https://research.csiro.au/robotics/>

Why work with us:

- Supervised by the world leading Robotics and Artificial Intelligence scientists
- Amazing support from hardware & software engineering teams.
- World-class research infrastructure, robotics platforms.
- A great mix between industry and research.
- Year-round sun, beaches, diving, surfing, climbing, hiking, snorkelling! It's Queensland!

Program Duration: For MSc students is a semester for MSc master project thesis followed by 6-8 months internship. For PhD students is 4-12 months. Flexible starting date, and potential extension.

Selection Criteria: Candidates will be selected based on experience (programming skills, academic record, etc) and communication skills.

How to apply: Please contact Dr. Peyman Moghadam by sending your CV to: peyman.moghadam@csiro.au, with cc Prof. Dr.-Ing. Ribana Roscher ribana.roscher@uni-bonn.de

