



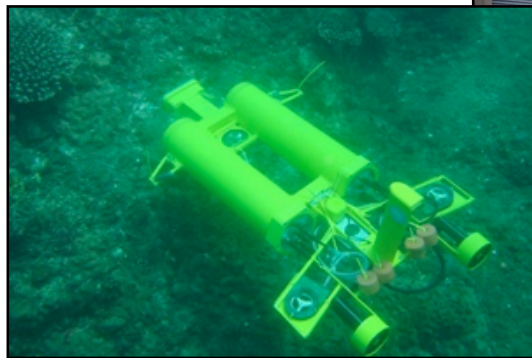
Australian Commonwealth Scientific and Industrial Research Organisation

www.csiro.au

PhD and SWE OPPORTUNITY

The Autonomous System Laboratory (ASL) at CSIRO offers PhD opportunities to students in the Electrical/Electronics/Automation Engineering and Computer Science fields. Current PhD students that would like to undergo a “sandwich doctorate” are also welcome. Applications are invited from candidates with interest (and preferably experience) in any of the following areas:

- Image and Video Processing
- Field Robotics
- Signal Processing
- Robot Automation



water



ground



air

Some of our
autonomous
systems

About Us: The ASL is one of the main field robotics research laboratories in the world, and it is part of CSIRO, the largest research body in Australia. The ASL develops automation technologies for application in fields such as environmental monitoring, agriculture, mining, manufacturing, among others. Our research has produced new techniques for the autonomous control of machines, 3D perception and localisation. These techniques are combined to produce novel solutions for industry. We are located in Brisbane, capital of the State of Queensland, Australia. For more information, please visit www.csiro.au. As CSIRO is not an academic institution, the PhD would be granted in partnership with one of the universities that we collaborate with, depending on the topic of interest.

Selection Criteria: Candidates will be selected based on experience (previous internships, programming skills – especially C++ and Matlab – academic record, etc) and communication skills. Fluency in reading/writing/speaking in English is assumed.

How to apply: Please contact Dr. Paulo Borges by sending an email and CV to: paulo.borges@csiro.au