# PhD Scholarship -- Machine Learning for 3D Image Segmentation

**Description**

The Artificial Intelligence and Image Analysis Research Group at the School of Science and Engineering, Flinders University, Adelaide, Australia has a 3-year fully funded PhD position (student scholarship) in Machine Learning. The scholarship includes tuition fee and a stipend of AUD 35,000 annually and is part of the South Australian Government's prestigious [Industry Doctoral Training Centres](#) Pilots, interactive learning sessions embedded. Australian and International students are eligible to apply. Scholarship available immediately.

**Research Topic**

- **Machine Learning for Robust Object Detection, Segmentation, and Identification in 3D Images**

The successful candidate will work under the supervision of Dr Gobert Lee and Dr Mariusz Bajger and will collaborate with academic and industrial/clinical collaborators. The successful candidate must be highly self-motivated, able to work independently and in a team. Demonstration of good communication and interpersonal skills is essential. The scholarship includes an Industry internship component.

**Requirements**
The successful applicant must have solid background in machine learning, and object detection/segmentation in images, with an emphasis on machine learning and deep learning.

**How To Apply:**
Please send expression of interest (EOI) to Dr Gobert Lee gobert.lee@flinders.edu.au. Your email should include the Subject line "EOI PhD scholarship – Machine Learning for Object Detection in 3D images". Your EOI should include
(1) a cover letter outlining your research interests/experience, your motivation for pursing a PhD, and your suitability for this project;
(2) a curriculum vitae (including education, work/research experience and publications);
(3) academic transcripts; and
(4) contact details of two academic / professional referees.


**Application is open until filled. EOI will be accepted and reviewed on a rolling basis. Shortlisted candidates will be invited to submit a full application. Scholarship available immediately.**


**For more information:**
https://www.flinders.edu.au/scholarships/phd-scholarships-machine-learning-and-image-segmentation