Title: **10 PhD positions – Applied Artificial Intelligence Institute, Australia**

Dear machine learners,

The Applied Artificial Intelligence Institute (A2I2) at Deakin University has PhD scholarships available for both local and international students. The institute is a top Australian research body focusing on Human-centred AI, with world-class research facilities. The scholarships provide an opportunity to join a large and diverse group of students, and work with world-class researchers on some of the most exciting AI problems.

We are looking for motivated candidates who are available to join any time between June 2020 and May 2021.

Students will be supervised by senior members of the A2I2, including ARC Laureate Fellow, Alfred Deakin Professor Svetha Venkatesh, and supported by experienced postdocs.  A2I2 researchers consistently publish in top international AI conferences (NeurIPS, ICML, ICLR, AAAI, IJCAI, CVPR). Our graduates and post-docs go on to good positions at some of the highest profile institutions and companies.

Students have the potential to be part of a large team working towards a wide range of AI frontiers, including but not limited to:

* AI Fundamentals
	+ Reinforcement learning
	+ Deep learning 2.0
	+ Computer vision
	+ Algorithmic assurance
	+ Multi-agent systems
	+ Value alignment
* AI Applications
	+ Healthcare
	+ Structural biology
	+ Material sciences
	+ Accelerating discovery
	+ Smart homes
	+ Cybersecurity
	+ Software automation
* AI Software Engineering
	+ Improving engineering productivity
	+ Competency-aware AI
	+ Engineering methodologies, management, and governance.

A2I2 offers full tuition + stipend scholarships available (the 2020 annual stipend rate is $28,092 tax-free), as well as top up scholarships for those who have already received other funding.  Each scholarship also includes attractive HDR funding to cover the cost of presenting at the major international conferences in the field and research facilities to support student’s candidature. Scholarship holders can claim up to $1,500 for relocation expenses.

We welcome applications at any time. Please submit your application as soon as possible.

For more information please contact HDR support coordinator, Dr Trang Tran at trang.tran@deakin.edu.au

Brief projects outline is available here: <https://bit.ly/3g9RriC>

A full description of our PhD program is available here: <https://bit.ly/2TjOxOs>

Detailed information about the application process is available here: <https://a2i2.deakin.edu.au/study-with-us/>

**About Deakin University**

Deakin University is a leading research and teaching university, which consistently ranks in the top 1% globally and 29th in the world in the QS top universities under 50 years. Deakin entered the prestigious Academic Ranking of World Universities for the first time in 2014 and now ranks an estimated 261 (ARWU 2019), indicating Deakin is world class in a broad range of areas and is internationally competitive in its research and teaching. 100% of its research fields are rated ‘at or above’ world standard by Excellence in Research Australia (ERA 2019). Deakin has cutting-edge facilities and is a pioneer in its use of digital education platforms. For ten years in a row (2010-2019), it has been rated first in Victoria for overall satisfaction and quality measures for graduates and current students.

Many thanks.

Best regards,

Trang.