

Fully Funded Doctoral Studentship: Imitation Learning for Autonomous Driving

Student fee status: Home or International

Supervisor: Shimon Whiteson

Start Date: October 2024

The Department of Computer Science at the University of Oxford is offering **one** fully funded DPhil studentship for home or international students in the Artificial Intelligence and Machine Learning theme under the supervision of Shimon Whiteson, to commence next academic year (October 2024).

The successful applicant will join the Whiteson Research Lab (WhiRL), an internationally-leading research group focused on reinforcement learning and imitation learning. The project, funded by a generous grant from Waymo, will focus on fundamental challenges of imitation learning for autonomous vehicles.

The studentship will provide an annual stipend (at the UKRI rate) of at least £18622 per annum for 3.5 years (42 months). The studentship will also cover the costs of course tuition fees at home or international level. Research students in the Department of Computer Science are also provided with a fund for travel to conferences and workshops (subject to approval).

Applicants must satisfy the usual requirements for studying for a doctorate at Oxford, and apply online by Friday 1 March 2024 via the [DPhil in Computer Science](#), quoting studentship reference **24-CS-SW**. Candidates are expected to have a strong computational and/or mathematical background, with undergraduate studies in Computer Science, Engineering, Physics, Mathematics or related disciplines. Candidates must also have good writing, communication and presentation skills (see the University's web pages on the [DPhil in Computer Science](#) for details).

For further information or for informal discussions about suitability, please contact Shimon Whiteson (shimon.whiteson@cs.ox.ac.uk). For further information about the studentship or the application process, please e-mail [Computer Science Graduate Admissions](#).