Fully Funded Doctoral Studentship On Trustworthy AI and Confidential Computing

Student fee status: Home

Supervisor: Professor Hamed Haddadi

Start Date: October 2027

The Department of Computer Science at the University of Oxford is offering **one** fully funded DPhil studentship for home students in the Security theme under the supervision of Professor Hamed Haddadi, to commence next academic year (October 2027).

The successful applicant will join the Security theme, an internationally leading research group who study foundational aspects of computer security, privacy, and AI systems design and implementation. The successful candidate will have the opportunity to collaborate with other members of the team and of the department.

The ideal candidate for this studentship has a deep interest and expertise in AI security and privacy, ideally with a focus on the use of novel protocols and hardware/software tools (e.g., TEEs, ZKP, SMPC, etc) to deal with challenges in security and privacy in the agentic AI age (including uses in smarthome, robotics, or other physical/constrained environments). Please see our pages for more details on our ongoing research:

https://www.cs.ox.ac.uk/research/security/index.html

https://haddadi.github.io/about/

The studentship will provide an annual stipend (at the UKRI rate) at least £21,805 per annum for 3.5 years (42 months). The studentship will also cover the costs of course tuition fees **at home 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 **Wednesday 2 December 2026** via the DPhil in Computer Science, quoting studentship reference **27-CS-HH**. 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 Professor Haddadi (hamed.haddadi@cs.ox.ac.uk). For further information about the

studentship or the application process, please e-mail Computer Science Graduate Admissions.