Fully Funded Doctoral Studentship in Web Systems

Student fee status: Home

Supervisor: Gareth Tyson

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 Human Centred Computing theme under the supervision of Prof. Gareth Tyson, to commence next academic year (October 2027).

The successful applicant will join an internationally-leading research group who empirically study foundational aspects of Web Systems (e.g. social media, video sharing platforms, messaging services). The group studies both the human behaviours that drive these systems, as well as the underlying technologies that underpin them. A particular focus in recent years has been investigating how artificial intelligence is impacting Web ecosystems (e.g. bots participating in online discourse), and how any negative consequences can be mitigated. Through this, the group strives to build practical solutions to real-world problems. Candidates with interests in the broader research area are also very welcome to apply. The successful candidate will have the opportunity to collaborate with other members of the team and of the department.

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-GT**. 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 Gareth Tyson (gareth.tyson@cs.ox.ac.uk). For further information about the studentship or the application process, please e-mail Computer Science Graduate Admissions.