

Fully Funded Doctoral Studentship in Computational Cardiovascular Science

Student Fee status: Home

Supervisor: Prof Alfonso Bueno-Orovio

Start Date: October 2022

The Department of Computer Science at the University of Oxford is offering **one** fully funded DPhil studentship for home students in the Computational Biology and Health Informatics theme under the supervision of Prof Alfonso Bueno-Orovio, to commence next academic year (October 2022).

The successful applicant will join the Computational Cardiovascular Science team, an internationally leading research group in the modelling and simulation of the human heart, and with an established network of collaborators across industry, academia, hospitals and regulatory agencies. The group regularly present their work at leading conferences in Cardiology, Computational Medicine and Scientific Computing. The successful candidate will have the opportunity to collaborate with other members of group, and to utilise the methods, models and software developed in the group towards their own research objectives.

Please see the links for more information about [Prof Alfonso Bueno-Orovio's research](#) and the [Computational Cardiovascular Science group](#).

The studentship will provide an annual stipend (at the UKRI rate) at least £15840 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 for admission via the [DPhil in Computer Science](#), quoting studentship reference **22-CS-AB**. 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 Prof Alfonso Bueno-Orovio (alfonso.bueno@cs.ox.ac.uk). For further information about the studentship or the application process, please e-mail [Computer Science Graduate Admissions](#).