GRADUATE TEACHING AND RESEARCH SCHOLARSHIP
IN COMPUTER SCIENCE

Oriel College intends to appoint a Graduate Teaching and Research Scholar (GTRS) in Computer Science, commencing on 22 April 2025. Preference will be given to candidates who are able to teach several courses from the Prelims and Part A core subjects in Computer Science, and possible courses related to their area of research.

By the date of appointment, applicants will have completed at least one year of postgraduate study and will have embarked on a course leading to a DPhil in Computer Science or a related subject at the University of Oxford. Applicants will normally be expected to have passed the Transfer of Status procedures before the end of Hilary Term. Once appointed, the successful applicant will be expected to transfer their College membership to Oriel (with the permission of their current College). The successful candidate will also be required to take a course in tutorial teaching, if they have not already done so.

OVERVIEW OF THE COLLEGE

Oriel is a friendly and attractive College located right in the heart of Oxford. Founded in 1326 by King Edward II, it is one of the oldest Colleges in Oxford. The student body at Oriel is made up of undergraduates and postgraduates studying a wide variety of courses in a broad range of subjects. The students come from all kinds of schools, backgrounds and countries, and the College is committed to selecting the best applicants, based on academic achievement and potential, irrespective or educational background, gender or ethnicity. For further information about Oriel College see http://www.oriel.ox.ac.uk.

COMPUTER SCIENCE AT ORIEL

The person appointed will work with permanent tutors attached to Oriel including Dr Irina Voiculescu.

Oriel admits between four and six undergraduates each year to study Computer Science or the joint schools in Mathematics and CS or CS and Philosophy. Students follow either the three-year BA or the four-year MCompSci course. Undergraduates studying Computer Science at Oriel are taught in two ways: through lectures and practicals (organized by the Department of Computer Science) and through college tutorials and classes (arranged by College Tutors). Oriel collaborates with a small group of other colleges to put on classes in most optional subjects. Our students are typically very able, committed, and well-motivated. Teaching them in very small groups (a tutorial typically involves a tutor and two or three students) allows the tutor to respond directly to students' ideas, to tailor the teaching to the different interests and enthusiasms of individual students, and to develop the links between the different elements of the Computer Science course. Tutors at Oxford give tutorials both in the areas of their own research and in

other areas that they are interested in and knowledgeable about, but that are not necessarily the focus of their current research.

DUTIES OF THE SCHOLAR

To teach for the College for 3 to 4 contact hours per week and to pursue doctoral-level study in any area of Computer Science or a related subject:

a. To undertake teaching for 3 to 4 contact hours per week during term time to undergraduates at Oriel College. Teaching arrangements will be coordinated by the College tutors in Computer Science. Students should receive appropriate guidance for completing work in advance of tutorials and appropriate written feedback on written work submitted.

   The precise teaching duties are flexible, and can to some extent be adapted to the successful candidate's areas of expertise and experience.

b. To set and mark Collections (beginning of term internal College exams) as required, and to write end of term Tutorial Reports on the TMS system.

c. To play a part in the organisation of the subject within the College, and to take part in undergraduate admissions (normally Week 10 of Michaelmas Term). Admissions training will be provided.

d. To liaise with other College staff about addressing any pastoral problems which may arise amongst your students.

SELECTION CRITERIA

- Applicants will have completed at least one year of postgraduate study and will have embarked on a course leading to a DPhil in Computer Science or a related subject at the University of Oxford. The successful applicant need not be a member of the Computer Science department, but may be studying a subject related to computing in another department, such as Mathematics, Engineering Science or Statistics.
- Applicants will be expected to have a strong ongoing research programme in Computer Science or a related subject.
- Applicants will be expected to demonstrate interest and ability in undergraduate teaching, and in mentoring and guiding students in their studies.
- Teaching experience would be an advantage.
- Teaching interests from among the areas listed under above

TERMS AND BENEFITS

The GTR Scholar will be paid for tutorial teaching and admissions at the hourly standard tuition rates as set by the Senior Tutors' Committee. The Scholar will receive free accommodation (or an allowance of £2,933 per annum if living outside College accommodation) and will also have access to a research allocation of £493 per annum. In addition, the postholder will be a member of both

the Oriel Senior Common Room and the Middle Common Room and will be entitled to free lunches and dinners up to a maximum of 24 per term in the Senior Common Room (lunch) or at High Table in the Hall (dinner), and 3 meals per week during the vacation in the SCR or Hall.

HOW TO APPLY

Applicants should submit their application to the Appointment Committee, **via email attachment**, to: academic.recruitment@oriel.ox.ac.uk, by no later than noon on **10 March 2025.** The application should include: a CV giving a brief summary of the applicant's career with details of their education and teaching experience; a covering letter outlining their reasons for applying, their teaching experience, and their research interests; and names and contact details of two referees (one on whom should be a current research supervisor). Candidates are asked to ensure that their referees are willing to provide references should the candidate be shortlisted. It is anticipated that interviews will be held on Thursday 20 March 2025.

Informal enquiries may be made to Dr Irina Voiculescu (Irina.Voiculescu@cs.ox.ac.uk).