



## Job Description and Selection Criteria

<b>Post</b>	<b>Associate Professorship (or Professorship) of Computer Science</b>
<b>Department</b>	<b>Department of Computer Science, Wolfson Building, Parks Road, Oxford</b>
<b>Division</b>	<b>Mathematical, Physical and Life Sciences</b>
<b>College</b>	<b>St Catherine's College</b>
<b>Contract type</b>	<b>Permanent upon completion of a successful review. The review is conducted during the first 5 years.</b>
<b>Salary</b>	<b>Combined University and College salary from £48,114 p.a. plus additional benefits including college housing allowance of £9,655 p.a. An allowance of £2,804 p.a. would be payable upon award of Full Professor title.</b>
<b>Vacancy number</b>	143057

## Overview of the post

The Department of Computer Science and St Catherine's College wish to recruit an Associate Professor (or Professor) of Computer Science. The successful candidate will be appointed to a Tutorial Fellowship in Computer Science at St Catherine's College. This post is to start preferably before 31 July 2020 and no later than 1 October 2020.

The successful candidate will join Oxford's vibrant and rapidly growing Department of Computer Science, and will have a first rate research track record in a research area aligned to one or more of the department's ten research themes, as described below. They will benefit from a rich academic environment and diverse community in computer science research.

If you would like to discuss this post and find out more about joining the academic community at Oxford, please contact the Head of Department, Professor Michael Wooldridge ([mjw@cs.ox.ac.uk](mailto:mjw@cs.ox.ac.uk)).

All enquiries will be treated in strict confidence and will not form part of the selection decision.

You will be expected to engage in independent and original research, to secure funding and engage in the management of research projects and disseminate research of the highest international standard through publications, conferences and seminars. You will also contribute to teaching on the Department's highly successful taught programmes. You will be encouraged to participate in the academic life of the College, and within the college, will be responsible for the organisation, supervision and teaching of Computer Science jointly with existing tutor Professor Gavin Lowe.



The University of Oxford is a member of the [Athena SWAN Charter](#) and holds an institutional Bronze Athena SWAN award in recognition of its efforts to introduce organisational and cultural practices that promote gender equality in SET and create a better working environment for both men and women.

Information about Athena Swan in MPLS can be found at <http://www.mpls.ox.ac.uk/equality-and-diversity/athena-swan>.

## **The role of Associate Professor at Oxford**

Associate Professor is the main academic career grade at Oxford with a focus on research and teaching, spanning the full range of professor grades in the USA. Associate Professors are appointed jointly by a University department or faculty and an Oxford college, and you will have a contract with both.

Associate Professors are full members of University departments and college governing bodies, playing a role in the democratic governance of the University and their college. You will join a lively, intellectually stimulating and multi-disciplinary community which performs to the highest international levels in research and teaching, with extraordinary levels of innovation, creativity and entrepreneurship.

There is considerable flexibility in the organisation of duties, with three 8-week undergraduate teaching terms and generous sabbatical leave to balance teaching and research (please see the Benefits, Terms and Conditions section for further details of sabbatical leave). There is the potential for temporary changes to the balance of duties between College and University to enable a focus on different aspects of work at different stages in your career.

Oxford offers many opportunities for professional development in research and teaching. Associate Professors may apply for the title of full Professor in annual exercises. If the title is conferred, you will also have access to professorial merit pay opportunities. In exceptional cases, the title of full Professor may be awarded on appointment.

Appointments are confirmed as permanent on successful completion of a review during the first five years. The vast majority of Associate Professors successfully complete this initial review.

## **Duties of the post**

The Associate Professor will be a member of both the University and the College community. You will be part of a lively and intellectually stimulating research community which performs to the highest international levels in research and publications and will have access to the excellent research facilities which Oxford offers. You will have a role to play in the running of the College as a member of its Governing Body.

For the University the post-holder will be expected:

### **Research**

- to engage in original research in the field of computer science;
- to secure research funding and engage in the management of research projects;
- to disseminate their research through publication in scholarly journals, participation in international conferences and seminars, and through other media;
- to engage in knowledge transfer activities.

### **Teaching**

- to carry out teaching at undergraduate and graduate level including lectures, classes, demonstrations, and project supervision, under the direction of the Head of Department;
- to supervise research students.

### **Examining**

- to take part in University examining as and when requested to do so.

## Administration

- to participate in the administration of the department as and when requested by the Head of Department.

For the College the post-holder will be expected:

- to engage in advanced study and research;
- to share responsibility for the organisation, supervision and teaching of Computer Science at St Catherine's College including arrangements for the admission of new students;
- to undertake for the College up to six hours<sup>1</sup> of tutorial and class teaching a week averaged over the three terms (twenty-four weeks) of the academic year;
- to take a role in the pastoral care of undergraduates;
- to act as College Advisor to St Catherine's College graduate students in Computer Science and cognate areas;
- to contribute to the administration of the College as a member of the Governing Body and a trustee of St Catherine's College, including attending Governing Body meetings, and acting as a member of College committees when called upon to do so.

## Additional Requirement

This post includes the following hazards or safety-critical activities which will require successful pre-employment health screening through our Occupational Health Service before you will be allowed to start work:

- Possible lone Working
- Possible travel outside of Europe or North America on University Business

## Selection criteria

Your application will be judged only against the criteria which are set out below. You should ensure that your application shows clearly how your skills and experience meet these criteria.

The University is committed to fairness, consistency and transparency in selection decisions. Members of selection committees will be aware of the principles of equality of opportunity, fair selection and the risks of bias. There will be both female and male committee members wherever possible.

If, for any reason, you have taken a career break or have had an atypical career and wish to disclose this in your application, the selection committee will take this into account, recognising that the quantity of your research may be reduced as a result.

*For further information, please see <https://hr.admin.ox.ac.uk/planning-a-recruitment>*

**The successful candidate will demonstrate the following.**

### Essential

- (a) A doctorate in the field of computer science or a cognate discipline;
- (b) Proven research record of at international level in computer science, in an area aligned with one or more of the department's ten research themes, described below;
- (c) Ability to attract research funding and develop an independent programme of research;

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<sup>1</sup> The College operates a weighting system whereby hours spent teaching groups larger than one person count for more than one hour.

- (d) Experience of and ability to teach effectively, both at undergraduate and graduate level, a wide range of topics within the field of computer science;
- (e) Ability to supervise both undergraduate and graduate students;
- (f) Excellent interpersonal skills necessary for undertaking teaching and the pastoral care of students;
- (g) Ability and willingness to undertake the full range of administrative duties both within the department and the College.
- (h) Experience of research collaborations at national and/or international level.

### **Desirable**

- (i) Excellent track record of obtaining research grants;
- (j) Experience of supervising research students;

## **How to apply**

To apply, visit the [academic vacancies page](#), click on the relevant post title, then click on the **Apply Now** button on the 'Job Details' page and follow the on-screen instructions to register as a new user or log-in if you have applied previously. Please refer to the "Terms of Use" in the left hand menu bar for information about privacy and data protection. Please provide details of three referees and indicate whether the University may contact them now.

Please provide the names and addresses of three referees. It is not necessary to name a referee from your current institution. **Candidates should also ask their referees to send their references directly to [hr@cs.ox.ac.uk](mailto:hr@cs.ox.ac.uk) by the deadline given below.** Candidates should supply each referee with a copy of this job description. *The Department of Computer Science wish to take this opportunity to thank in advance those referees who write on behalf of applicants.*

You will also be asked to upload a CV and a supporting statement and both a teaching statement and a research statement (the latter of 3 pages each, maximum). The supporting statement must explain how you meet each of the selection criteria for the post using examples of your skills and experience. This may include experience gained in employment, education, or during career breaks (such as time out to care for dependants).

Your application will be judged solely on the basis of how you demonstrate that you meet the selection criteria stated in the job description.

The University and colleges welcome applications from candidates who have a disability or long-term health condition and is committed to providing long term support. The University's disability advisor can provide support to applicants with a disability, please see <http://edu.admin.ox.ac.uk/disability-support> for details. Please let us know if you need any adjustments to the recruitment process, including the provision of these documents in large print, audio or other formats. If we invite you for interviews, we will ask whether you require any particular arrangements at the interview. The University Access guide gives details of physical access to the University buildings <http://www.accessguide.ox.ac.uk>

Please upload all documents as **PDF files** with your name and the document type in the filename.

All applications must be received by **midday** on the 24th April, as stated in the online advertisement.

Should you experience any difficulties using the online application system, please email [recruitment.support@admin.ox.ac.uk](mailto:recruitment.support@admin.ox.ac.uk). Further help and support is available from <http://hrsystems.admin.ox.ac.uk/recruitment-support>. To return to the online application at any stage, please go to: [www.recruit.ox.ac.uk](http://www.recruit.ox.ac.uk).

Please note that you will receive an automated email from our e-recruitment system to confirm receipt of your application. **Please check your spam/junk mail** if you do not receive this email.

All shortlisted candidates will be interviewed and will be asked to give both teaching and research presentations to the committee as part of the interviews, which will take place on **Thursday 21<sup>st</sup> May 2020**. It is intended that the post will be offered as soon as possible after the interviews. The successful candidate will be expected to start no later than 1 October 2020, and preferably before 31 July 2020.

## The Department of Computer Science

The Department of Computer Science was established in 1957, making it one of the longest-established Computer Science departments in the UK. It is one of the country's leading Computer Science Departments (ranked first in a number of international rankings). The Research Excellence Framework (REF) in December 2014 resulted in 74 members of the Department having 53% of their research activity ranked in the top category of 4\* (world-leading). Overall, we received an average of 3.34 across the department (3\* being internationally excellent). At present there are 69 members of academic staff and almost 100 research staff.

The Department has close links with government, industry, and other departments within the University. Among the latter are Mathematics, Engineering, Physics, Statistics and a number of life sciences departments. The Department is housed across multiple sites within the University's South Parks Road Science area, facilitating strong collaborative links with research groups and institutes in closely allied areas (including the Oxford Internet Institute and the Oxford e-Research Centre). This is an essentially inter-disciplinary activity which is at present attracting major funding from a number of sources. At present the Department holds over £50m in external research contracts.

Research in the Department is currently managed in ten themes:

- *Algorithms & Complexity Theory* focusses on determining the inherent difficulty of computational problems, classifying problems according to this inherent difficulty, and designing and analysing algorithms that use computational resources as efficiently as possible;
- *Artificial Intelligence & Machine Learning* focuses on theoretical foundations, multi-agent systems, deep learning and computational linguistics;
- *Automated Verification* investigates theory and practice of formal verification and correct-by-construction synthesis for software and hardware systems;
- *Computational Biology & Health Informatics* is concerned with computational approaches for biomedical research and healthcare innovation;
- *Cyber-Physical Systems* is focusing on intelligent and autonomous sensor systems with applications in positioning, healthcare, environmental monitoring and smart cities;
- *Foundations, Structures and Quantum* embraces interdisciplinary research, and has a particular interest in structural foundations of quantum computation;
- *Human-Centred Computing* covers human-computer interaction, social computing and world-wide web;
- *Information Systems* covers databases, knowledge representation and reasoning;
- *Programming Languages* covers functional programming, program analysis, and programming language foundations;

- *Security* specialises in cybersecurity, protocol analysis, systems security, trusted computing, human-centred security, and networking.

The research of the successful candidate is expected to be aligned with one or more of these ten themes.

For more information please visit: <http://www.cs.ox.ac.uk/research/>

## **The Mathematical, Physical and Life Sciences Division**

The Mathematical, Physical, and Life Sciences (MPLS) Division is one of the four academic divisions of the University. Oxford is widely recognised as one of the world's leading science universities and the MPLS Division is home to our non-medical sciences, with 10 academic departments that span the full spectrum of the mathematical, computational, physical, engineering and life sciences, and undertake both fundamental research and cutting-edge applied work. Our research tackles major societal and technological challenges – whether developing new energy solutions or improved cancer treatments, understanding climate change processes, or helping to preserve biodiversity, and is increasingly focused on key interdisciplinary issues. We collaborate closely with colleagues in Oxford across the medical sciences, social sciences and humanities, and with other universities, research organisations and industrial partners across the globe in pursuit of innovative research geared to address critical and fundamental scientific questions.

The disciplines within the MPLS Division regularly appear at the highest levels in world rankings, with Oxford's Mathematical, physical and life sciences research judged best in the country according to the 2014 REF assessment exercise carried out by the Higher Education Funding Council for England (HEFCE).

MPLS is proud to be the home of some of the most creative and innovative scientific thinkers and leaders working in academe. Our senior researchers have been awarded some of the most significant scientific honours and we have a strong tradition of attracting and nurturing the very best early career researchers who regularly secure prestigious fellowships and faculty positions. MPLS continues in its work to support diversity in its staffing, seeing that it will bring benefits to all, and we are pleased to note that all academic departments in the Division hold Athena Swan Awards.

We have around 7,000 full and part-time students (including approximately 3,500 graduate students) and play a major role in training the next generation of leading scientists. Oxford's international reputation for excellence in teaching is reflected in its position at the top of the major league tables and subject assessments. MPLS academics educate students of high academic merit and potential from all over the world. Through a mixture of lectures, practical work and the distinctive college tutorial system, students develop their ability to solve diverse mathematical, scientific and engineering problems.

MPLS is dedicated to bringing the wonder and potential of science to the attention of audiences far beyond the world of academia. We have a strong commitment to supporting public engagement in science through initiatives including the Oxford Sparks portal ([www.oxfordsparks.ox.ac.uk](http://www.oxfordsparks.ox.ac.uk)) and a large variety of outreach activities; these are crucial activities given so many societal and technological issues demand an understanding of the science that underpins them. We also bring the potential of our scientific efforts forward for practical and beneficial application to the real world and our desire, aided by the work of Oxford University Innovation and Oxford Sciences Innovation, is to link our best scientific minds with industry and public policy makers.

For more information about the MPLS division, please visit: [www.mpls.ox.ac.uk](http://www.mpls.ox.ac.uk)

## **St Catherine's College**

There are 39 self-governing and independent colleges at Oxford, giving both academic staff and students the benefits of belonging to a small, interdisciplinary community as well as to a large, internationally-renowned institution. The collegiate system fosters a strong sense of community, bringing together leading academics and students across subjects, and from different cultures and countries.

### **About St Catherine's College**

St Catherine's College is one of the largest colleges in Oxford, with around 65 Fellows, 85 lecturers, 365 graduate students, 495 undergraduates, and 50 visiting students. Its founding Master, Lord Alan Bullock, established the College in the 1960s. It's striking modern architecture and new ideas reflected a move towards the open, contemporary culture that is still fundamental to St Catherine's approach today. St Catherine's admitted its first students in 1962, when it was founded as a College of the University of Oxford. Previously, the College existed as a non-residential society within the University. Undergraduates are admitted to read all subjects except Ancient History, Archaeology and Anthropology, Classics, Earth Sciences, Oriental Studies and Theology, and the overall composition of membership is divided equally between arts and sciences.

The College's grade 1 listed buildings, and their fittings and furniture, were designed by the Danish architect Arne Jacobsen and attract visitors from around the world. They are located in a peaceful setting adjacent to the University Parks. In addition to the normal college facilities, St Catherine's has three lecture theatres, seminar rooms, a specially designed music house, and spacious common rooms.

For more information about St Catherine's College, please visit: [www.stcatz.ox.ac.uk](http://www.stcatz.ox.ac.uk).

### **Computer Science at St Catherine's College**

Computer Science at St Catherine's is a well established and highly regarded subject. We admit around ten undergraduates a year to read Computer Science and the joint schools of Mathematics & Computer Science and Computer Science & Philosophy (eight full-time equivalents) and are the largest college of Computer Science in the University. Graduate students are admitted for all the programmes offered by the Department of Computer Science. There is one other Tutorial Fellow in Computer Science at St Catherine's, Professor Gavin Lowe (Tutorial Fellow and Professor of Computer Science), whose research is focused primarily on concurrency- both building mathematical models of different aspects of concurrent systems and developing techniques and tools for their automated verification; and concurrent programming- developing and analysing algorithms to exploit modern multi-core technology. Professor Phil Torr (Professor of Engineering Science) who works on computer vision and artificial intelligence is also a Fellow of the College.

### **College Duties**

The College will expect the Fellow and Tutor to share the organisation, supervision and teaching of Computer Science with Professor Lowe, including arrangements for admission to the subject and pastoral duties, and to undertake up to six hours college teaching a week averaged over the three terms (twenty-four weeks) of the academic year. College teaching is in small groups. Most first-year teaching is in tutorials with a pair of students, supplemented by classes of four to six students. Second- and third-year teaching is carried out in a consortium with Oriel, Somerville and University Colleges, allowing more specialised teaching, in classes of four to six students. As noted above, the College operates a weighting system whereby hours spent teaching groups larger than one person count for more than one hour.

The post-holder will be responsible for teaching two or three first- or second-year core courses, and one or two second- or third-year optional courses. Course details can be found at: <http://www.cs.ox.ac.uk/teaching/bacompsci/>. The post-holder will also be responsible for helping to organise teaching across the rest of the degree. This obligation for College teaching is in addition to the teaching obligation that attaches to the Associate Professorship.

The normal duties of a College Tutor include the selection of undergraduate candidates, attendance at meetings of the Governing Body, and participation in the administration of the College. The Fellow and Tutor will also be required to undertake advanced study or research in the area of Computer Science. Candidates are advised to consult the Template of Duties below which summarises the range of duties and expectations of a Tutorial Fellow.

A Tutor, in common with other Fellows of the College, must expect to be asked to advise the Tutor for Graduates on the admission of graduate students. Tutors also serve as College Advisors (in-College tutors) for graduate students. On joining the College a Tutor will be notified of the names of those students for whom they are asked to act as College Advisor. College Advisors are expected to make contact with the graduate students under their care normally at least once a term, and to entertain them at lunch or dinner in the College once a term at the expense of the College.

Candidates who wish to speak to someone informally about the College post may contact the Senior Tutor, Professor Marc Mulholland (email: [marc.mulholland@stcatz.ox.ac.uk](mailto:marc.mulholland@stcatz.ox.ac.uk)) or the Tutor in Computer Science, Professor Gavin Lowe (email: [gavin.lowe@stcatz.ox.ac.uk](mailto:gavin.lowe@stcatz.ox.ac.uk)).

## **About the University of Oxford**

Oxford's departments and colleges aim to lead the world in research and education for the benefit of society both in the UK and globally. Oxford's researchers engage with academic, commercial and cultural partners across the world to stimulate high-quality research and enable innovation through a broad range of social, policy and economic impacts.

Oxford's self-governing community of international scholars includes Professors, Associate Professors, other college tutors, senior and junior research fellows and over 2,500 other University research staff. Research at Oxford combines disciplinary depth with an increasing focus on inter-disciplinary and multi-disciplinary activities addressing a rich and diverse range of issues.

Oxford's strengths lie both in empowering individuals and teams to address fundamental questions of global significance, and in providing all staff with a welcoming and inclusive workplace that supports everyone to develop and do their best work. Recognising that diversity is a great strength, and vital for innovation and creativity, Oxford aspires to build a truly inclusive community which values and respects every individual's unique contribution.

While Oxford has long traditions of scholarship, it is also forward-looking, creative and cutting-edge. Oxford is one of Europe's most entrepreneurial universities. It consistently has the highest external research income of any university in the UK (the most recent figures are available at [www.ox.ac.uk/about/organisation/finance-and-funding](http://www.ox.ac.uk/about/organisation/finance-and-funding)), and is ranked first in the UK for university spin-outs, with more than 130 spin-off companies created to date. Oxford is also recognised as a leading supporter of social enterprise.

Oxford admits undergraduate students with the intellectual potential to benefit fully from the small group learning to which Oxford is deeply committed. Meeting in small groups with their tutor, undergraduates are exposed to rigorous scholarly challenge and learn to develop their critical thinking, their ability to articulate their views with clarity, and their personal and intellectual confidence. They receive a high level of personal attention from leading academics.



Oxford has a strong postgraduate student body which now numbers over 10,000. Postgraduates are attracted to Oxford by the international standing of the faculty, by the rigorous intellectual training on offer, by the excellent research and laboratory facilities available, and by the resources of the museums and libraries, including one of the world's greatest libraries, the Bodleian.

For more information please visit [www.ox.ac.uk/about/organisation](http://www.ox.ac.uk/about/organisation)

## **University Benefits, Terms and Conditions**

**Benefits available to all University staff are available on pages 12 and 13.**

### ***Salary***

The successful candidate will be appointed on the Oxford scale for associate professors, as shown in the table in the annexe.

Those appointed below the top of this salary range will receive annual increments to the University component of the salary until they reach the top point. There is also an annual 'cost-of-living' review. In exceptional cases, the Departmental board may propose the awarding of additional increments within the substantive scale to an Associate Professor at any time during their appointment.

Additional remuneration may be paid for graduate supervision, examining and some tutorial teaching. Those holding administrative appointments within the department may be eligible for additional payments.

### ***Pension***

The University offers generous pension provision. Associate Professors are usually offered membership of the Universities Superannuation Scheme.

Details are available at <http://finance.web.ox.ac.uk/uss>

### ***Sabbatical leave***

You will be eligible for sabbatical leave to allow you to focus on your research. In general, one term of leave is available for each six terms worked. This leave may either be taken as one term of leave after 6 terms of service, or accumulated and taken as one year of leave after 6 years of service.

### ***Outside commitments***

You may apply to spend up to 30 working days in each year on projects outside your employment duties, such as consultancy, spin-out activity and membership of research councils and other bodies. There is no limit to earnings from these activities without deduction from salary. Details of the approval process may be found at <http://hr.admin.ox.ac.uk/holding-outside-appointments>.

Guidance is also available on:

ownership of intellectual property <https://governance.admin.ox.ac.uk/legislation/council-regulations-7-of-2002> and managing conflicts of interest <https://researchsupport.admin.ox.ac.uk/governance/integrity>

### ***Membership of Congregation***

Oxford's community of scholars governs itself through Congregation which is its "parliament". You will be a voting member of Congregation.

See [www.ox.ac.uk/about/organisation/governance](http://www.ox.ac.uk/about/organisation/governance) and <http://governance.admin.ox.ac.uk/legislation/statute-iv-congregation> for further details.

### ***Family support***

The University offers generous family leave arrangements, such as maternity, adoption, paternity and shared parental leave. Details are available at <http://hr.admin.ox.ac.uk/family-leave-for-academic-staff>. You will have considerable flexibility in the day-to-day organisation of duties in the Associate Professor role. Requests for flexible working patterns will be accommodated as far as possible.

You will be eligible to apply to use the University nurseries (subject to availability of places). For details of the nurseries and how to apply for places, please see <http://childcare.admin.ox.ac.uk/home>.

The University subscribes to My Family Care, a benefit which allows staff to register for emergency back-up childcare and adult care services, a 'speak to an expert' phone line and a wide range of guides and webinars through a website called the Work + Family Space.

For more details, please see <http://hr.admin.ox.ac.uk/my-family-care>

The Oxford University Newcomers' Club is run by volunteers, whose aim is to help the newly-arrived partners of visiting scholars, of graduate students and of newly appointed academic and administrative members of the University to settle in and to give them opportunities to meet people in Oxford. Further information is available at [www.newcomers.ox.ac.uk/](http://www.newcomers.ox.ac.uk/).

### ***Welcome for International Staff***

One of Oxford's great strengths is its truly international body of research and teaching staff from over 140 countries, and we welcome applications from academics across the world. We can help international staff and partners/families make the transition to Oxford. Information about relocation, living and working in the UK and Oxford is available at [welcome.ox.ac.uk](http://welcome.ox.ac.uk).

If you require a visa, we have a dedicated team to support successful applicants through the immigration process (for Tier 1 and Tier 2 visas) from job offer through to arrival in the UK.

### ***Relocation***

Subject to UK tax regulations and the availability of funding, a relocation allowance may be available.

### ***Promoting diversity***

The University is committed to recruiting and retaining the best people, whoever they are, to ensure equality of opportunity. The Vice Chancellor's Diversity Fund provides resources for innovative projects to promote diversity.

The Equality and Diversity Unit promotes good practice across the University by developing policies and offering training, and runs a range of support networks for staff. It works closely with Colleges, the Oxford University Student Union and external campaign groups.

Please see <https://edu.admin.ox.ac.uk/home> for details.

### ***Other benefits and discounts for University employees***

The University has a range of facilities and benefits for its staff, including discounted health insurance, sustainable travel schemes, and discounts in local shops and restaurants. Details are available at:

<https://hr.admin.ox.ac.uk/staff-benefits>

<https://hr.admin.ox.ac.uk/discounts>

### ***Pre-employment screening***

All offers of employment are made subject to standard pre-employment screening, as applicable to the post.

If you are offered the post, you will be asked to provide proof of your right-to-work, your identity, and we will contact the referees you have nominated. You will also be asked to complete a health declaration (so that you can tell us about any health conditions or disabilities so that we can discuss appropriate adjustments with you), and a declaration of any unspent criminal convictions.

We advise all applicants to read the candidate notes on the University's pre-employment screening procedures, found at: <https://www.jobs.ox.ac.uk/pre-employment-checks>

### **Length of appointment**

Appointments to Associate Professorships at Oxford are confirmed as permanent on successful completion of a review during the first five years.

The University operates an employer justified retirement age for all academic posts, for which the retirement date is 30 September immediately preceding the 69th birthday.

The justification for this may be found at <https://hr.admin.ox.ac.uk/the-ejra>

For **existing** employees, any employment beyond the retirement age is subject to approval through the EJRA procedures. Further details can be found at <https://hr.admin.ox.ac.uk/the-ejra>

### **Data Privacy**

Please note that any personal data submitted to the University as part of the job application process will be processed in accordance with the GDPR and related UK data protection legislation. For further information, please see the University's Privacy Notice for Job Applicants at: <https://compliance.admin.ox.ac.uk/job-applicant-privacy-policy>.

The University's Policy on Data Protection is available at: <https://compliance.admin.ox.ac.uk/data-protection-policy>.

### **College Benefits, Terms and Conditions**

Superannuation arrangements usually take the form of the Universities Superannuation Scheme, which Fellows are automatically entered into unless they opt out.

For Tutorial Fellows of St Catherine's there are tax-free entertainment and research allowances, currently £465 and £1,025 per annum respectively.

A teaching room in College will be available, and residential accommodation in College may be available for the successful candidate.

A taxable and pensionable housing allowance, currently £9,655 per annum, is paid to Tutorial Fellows who do not live in College. There may be an opportunity for a new Tutorial Fellow to rent a two-bedroom College house during the first year of appointment.

There is a right to Common Table (i.e. breakfast, lunch and dinner are provided free of charge on weekdays when the College is open).

The College sabbatical leave scheme provides for one term's absence after 6 terms, two terms after 12 terms, or three terms after 18 terms of service. Normally, there is no deduction from stipend.

The Fellowship will be held under the Statutes and By-Laws of the College, which may be varied from time to time.

The appointment will be for a period of up to five years in the first instance. On completion of the initial period of office, a Tutorial Fellow is eligible for reappointment to retirement (providing that they continue to hold the associated University post), subject to the provisions of the Statutes and By-Laws of the College. Evidence of a satisfactory performance in all the duties of the post is a prerequisite for re-election after the initial period of five years.

The College operates an employer justified retirement age for all academic posts, for which the retirement date is 30 September immediately preceding the 69th birthday. There is a procedure for requesting an extension of employment beyond that date. The appointment is subject to septennial renewal under the terms of the Statutes and By-Laws of the College.

## **Offer of employment**

Applications for this post will be considered by a selection committee containing representatives from both the Department of Computer Science and St Catherine's College. The selection committee is responsible for conducting all aspects of the recruitment and selection process; it does not, however, have the authority to make the final decision as to who should be appointed. The final decision will be made by the Mathematical, Physical and Life Sciences Divisional Board and the governing body of St Catherine's College on the basis of a recommendation made by the selection committee. No offer of appointment will be valid, therefore, until and unless the recommendation has been approved by both the divisional board and the governing body, and a formal contractual offer has been made.

## **Benefits of working at the University**

### **Employee benefits**

University employees enjoy 38 days' paid holiday, generous pension schemes, travel discounts, and a variety of professional development opportunities. Our range of other employee benefits and discounts also includes free entry to the Botanic Gardens and University colleges, and discounts at University museums. See <http://hr.admin.ox.ac.uk/staff-benefits>

### **University Club and sports facilities**

Membership of the University Club is free for all University staff. The University Club offers social, sporting, and hospitality facilities. Staff can also use the University Sports Centre on Iffley Road at discounted rates, including a fitness centre, powerlifting room, and swimming pool. See [www.club.ox.ac.uk](http://www.club.ox.ac.uk) and <http://www.sport.ox.ac.uk/home>

### **Information for staff new to Oxford**

If you are relocating to Oxfordshire from overseas or elsewhere in the UK, the University's Welcome Service website includes practical information about settling in the area, including advice on relocation, accommodation, and local schools. See <http://welcome.ox.ac.uk/>

There is also a visa loan scheme to cover the costs of UK visa applications for staff and their dependents. See <http://staffimmigration.admin.ox.ac.uk/visa-loan-scheme>

### **Family-friendly benefits**

With one of the most generous family leave schemes in the Higher Education sector, and a range of flexible working options, Oxford aims to be a family-friendly employer. We also subscribe to My Family Care through The Work + Family Space, a service that provides practical advice and support for employees who have caring responsibilities. The service offers a free telephone advice line, and the

ability to book emergency back-up care for children, adult dependents and elderly relatives. See <http://hr.admin.ox.ac.uk/my-family-care>

## Childcare

The University has excellent childcare services, including five University nurseries as well as University-supported places at many other private nurseries.

For full details, including how to apply and the costs, see <http://childcare.admin.ox.ac.uk/home>

## Disabled staff

We are committed to supporting members of staff with disabilities or long-term health conditions. For further details, including information about how to make contact, in confidence, with the University's Staff Disability Advisor, see <http://edu.admin.ox.ac.uk/disability-support>.

## Staff networks

The University has a number of staff networks including the Oxford Research Staff Society, BME staff network, LGBT+ staff network and a disabled staff network. You can find more information at <http://edu.admin.ox.ac.uk/networks>.

## The University of Oxford Newcomers' Club

The University of Oxford Newcomers' Club is an organisation run by volunteers that aims to assist the partners of new staff settle into Oxford, and provides them with an opportunity to meet people and make connections in the local area. See [www.newcomers.ox.ac.uk](http://www.newcomers.ox.ac.uk).

## Appendix: The Tutorial Fellowship

### General Template of Duties for Tutorial Fellows in Oxford Colleges

#### 1: Introduction

A Tutorial Fellowship represents the College side of a joint appointment, i.e. an appointment which involves a College component and a University component. The University side is represented by an Associate Professorship. The appointee is selected and funded jointly by the College(s) concerned and by the relevant division of the University. The joint appointment system is an unusual arrangement in research-intensive universities. Its central feature is that academics of major research reputation are attached to particular Colleges as Tutorial Fellows, where they are members of an interdisciplinary community of moderate size. In those Colleges they teach, and arrange teaching for, a small cohort of very able undergraduates in tutorials (teaching sessions with one, two, or three students) and small classes, monitoring their progress individually over the whole of their course. They also have responsibility for advising a certain number of graduate students in their subject area within their College. Tutorial Fellowships thus hold a key place in the intellectual culture of the collegiate University of Oxford. This document, adopted by the Conference of Colleges, aims to set out the main features of Tutorial Fellowships, and the expectations that Colleges will generally have of Tutorial Fellows.

The duties of a Tutorial Fellow are not confined to the College. All have an obligation as members of a department or faculty to contribute to research and teaching, and this will usually include lecturing, class teaching, supervision of graduate students and University examining alongside contributing to an internationally excellent research environment. As Associate Professors, the holders of joint appointments will also be expected to contribute to discussion and governance in their faculty or

department, serving on committees, revising teaching syllabus materials and reading lists, and taking on administrative roles as needed. All Tutorial Fellows are also members of Congregation, the sovereign legislative body within the University, and have a right to vote on matters before Congregation.

## **2: Research**

The Colleges have the same interest as departments and faculties in seeking to appoint to Tutorial Fellowships academic staff whose research is or has the potential to be of international standing, and a Tutorial Fellow will be required by the College to engage in research and publication at the highest level. The Colleges and the University work together to appoint outstanding researchers who are willing and able to engage in undergraduate and graduate teaching, student support and pastoral work, and administrative duties. Colleges offer extensive support for research, funding regular sabbatical leave and providing a system of allowances, together with rooms and library facilities, all within a welcoming, interdisciplinary community.

## **3: Teaching and support**

Those appointed to Tutorial Fellowships are required to perform for the College or for the benefit of the College the stint of undergraduate tutorial teaching specified in their contract or job description, under the general oversight of each College's Senior Tutor. The timing of tutorials and the exact numbers of students in each tutorial group are usually matters for the individual tutor, though each College will have established conventions, and the Senior Tutor and subject colleagues will provide advice and examples of past good practice including arrangements such as intercollegiate teaching exchanges which are commonly used to provide expert coverage of different aspects of (or subjects within) a discipline. Tutorial teaching is not the same as lecturing: the intention is to engage the students in small groups in intellectual interaction and creative dialogue so as to help them develop an independent, critical, and well-informed approach to their discipline. This approach is underpinned by regularly setting written work, typically weekly essays or problem sheets supported as necessary with recommended reading. Assessment and feedback on that written work is given by the tutors orally during the tutorials as well as by more conventional written comments or marking. Appointees should have the qualities required to relate effectively to students and their academic and personal needs.

Tutorial Fellows are generally assigned sole or joint tutorial responsibility for a defined group of students in their subject area within their College. This work typically involves the following tasks to support the students' education:

- (a) arranging tutorial and/or class teaching for each student in each term, whether the teaching is done by the tutor or another, and ensuring that teaching is of an appropriate standard;
- (b) monitoring students' progress through termly written reports, and by means of collections (regular tests of performance) and/or assessment of vacation work;
- (c) pastoral support of undergraduates reading the subject in question;
- (d) interviewing candidates who apply to read the subject at the College, including arranging for help from other suitable interviewers and making the final selection of who should be admitted;
- (e) writing references for students, and directing them to appropriate careers advice;
- (f) recommending and selecting books and online materials for their subject area in the College Library;
- (g) delegating responsibilities (a)-(f) above when on sabbatical leave, in consultation with the Senior Tutor and subject colleagues.

Tutorial Fellows are supported in these tasks by the administrative staff of the College and by the College Officers.

Tutorial Fellows normally do their tutorial teaching in rooms provided for them in Colleges or in their Departments or Faculties and should be easily contactable through their Colleges during Term (although it is recognised that conferences and other commitments may mean that Tutorial Fellows are sometimes away from Oxford for short periods in Term).

Oxford Colleges offer strong pastoral support to all their students. Here Tutorial Fellows play a key role, not only for their own undergraduates as indicated above, but also by acting as 'College Adviser' in College for a number of graduate students in their disciplinary area (this being additional to the formal academic supervision of research students arranged by the University with a suitable expert very possibly from another College). While Tutorial Fellows are often the first point of contact for students who are having difficulties, there are, of course, experts available when professional help is needed. Tutorial Fellows work closely with College Officers and with staff with appropriate medical and welfare training to ensure that students are supported appropriately and referred to professional services if that is necessary.

#### **4: College Governance**

Oxford Colleges are self-governing communities with wide responsibilities. Tutorial Fellows are normally members of College Governing Bodies, the sovereign bodies of Colleges. They are usually Charity Trustees as well as employees. In many Colleges, major College Officerships (Senior Tutor, Tutor for Admissions, Tutor for Graduates, Dean) are held by Fellows specially appointed to undertake those roles on a full-time basis. However, in some Colleges, such officerships are taken on by Tutorial Fellows on a full-time or part-time basis for agreed limited periods in return for additional stipend and/or a specified remission of tutorial teaching duties. In these various ways, Tutorial Fellows are expected to contribute to the governance and running of their Colleges, though Tutorial Fellows will not normally be asked to take on significant administrative duties in their probationary period (or in the first five years, if their probationary period is shorter than that).

## ANNEXE

### PAY SCALE FOR ASSOCIATE PROFESSORS WITH TUTORIAL FELLOWSHIPS (APTF-U)

(with effect from 1 August 2019)

Grade (30S)				
Scale point	National Pay spine	University Salary	College Salary	Total Salary
11	52	£54,184	£10,421	£64,605
10	51	£52,609	£10,118	£62,727
9	50	£51,081	£9,824	£60,905
8	49	£49,597	£9,538	£59,135
7	48	£48,156	£9,262	£57,418
6	47	£46,758	£8,992	£55,750
5	46	£45,400	£8,731	£54,131
4	45	£44,082	£8,478	£52,560
3	44	£42,802	£8,232	£51,034
2	43	£41,560	£7,993	£49,553
1	42	£40,353	£7,761	£48,114