

Professorship of Plant Development

Sainsbury Laboratory

Closing date: 21 December 2022

Job Reference: PT33846



The Professorship of Plant Development

Background to the role

The University Board of Electors to the Professorship of Plant Development invite applications from individuals whose work falls within the general field of the Professorship to take up appointment at the Sainsbury Laboratory as soon as possible.

The study of plant development is being transformed by the new scientific and technical resources becoming available to biologists, including high-throughput DNA sequencing, new imaging methods, increasingly sophisticated genetic tools, and refined chemical interventions. Together these provide the opportunity to obtain an integrated understanding of plant development. They set the stage for a new synthesis that will draw on molecular, cellular, whole plant, population biology and mathematical and computational approaches to elucidate how organisms are constructed. To capitalise on these opportunities, the Gatsby Charitable Foundation has established a research Institute within the University of Cambridge, providing a focus for leading researchers to create a powerful centre of excellence in plant development.

Candidates will have an outstanding research record of international stature in Plant Development with a strong interest in interdisciplinary work. The position is open to everyone who meets the requirements, including both established professors and earlier career group leaders looking for the next stage in their development. They are expected to have the vision, leadership, experience and enthusiasm to build on current strengths at the Institute and to help maintain and further develop its leading research profile.

The Professorship

To provide an appropriate balance between senior established academic staff and more junior group leaders, and to support the Director in his scientific Leadership, the Sainsbury Laboratory (SLCU) hosts three tenured Professorships related to Plant Development. We are interested in scientists with imaginative research ideas that will contribute to our understanding of multiscale events in plant development using any appropriate study system.

Candidates for the Professorships will be considered on the basis of the following:

- An outstanding research record of international status relevant to research in plant developmental biology
- The scientific vision and interpersonal skills to provide academic leadership to the Laboratory and within the wider University, UK and international plant science communities
- An awareness of the importance of, and the willingness to promote, the recruitment and training of the next generation of interdisciplinary plant scientists

The post provides a competitive salary, ample laboratory and office space, administrative support and unrestricted research funds of £330,000 per annum from the Gatsby Charitable Foundation.

Duties

SLCU is a research institute where the primary duties of a Professor are to conduct outstanding research and to provide academic leadership. The Professor will be associated with an appropriate University Department and will be expected to

contribute to the intellectual life of that department. Attraction of outstanding students to the general area of plant science is an important aim of the Laboratory and the post holder will be expected to engage in undergraduate and postgraduate teaching and training, including by supervising laboratory projects for promising students. The Professor should also be willing to promote science to the public through outreach events and by scientific communication to wider audiences.

Administrative duties are shared equitably among the group leaders of the institute. Professors are expected to play significant roles from time to time on our administrative committees for Microscopy, Horticulture, IT, Computing, Health & Safety and EDI.

The post holder will be part of the senior leadership of the institute and is expected to take part in mentoring junior group leaders. The Director of SLCU is elected from the Professors for five-year terms, and the post holder is expected to be prepared to take on this role at some time.



Key Responsibilities

The primary duties of all academics based in the Sainsbury Laboratory are:

a. Conduct original, high-quality research with the potential for major scientific impact.

b. Inspiring and training the next generation of researchers.

c. Provide high quality scientific management and leadership.

d. Raise the profile of plant science in Cambridge, nationally and internationally.

e. Contribute to the collegial and collaborative research environment of the Sainsbury Laboratory.



Person Specification

Candidates will be considered for the Professorship on the basis of the following selection criteria, which you should address in your application.

Criteria
A PhD or equivalent postgraduate qualifications.
An outstanding research record of international stature relevant to the field of plant development.
The vision, leadership experience and enthusiasm to build on current strengths in maintaining and developing a leading research presence, and an established record in attracting research grants support to further this development.
The aptitude, experience and interpersonal skills to provide high quality scientific management and academic leadership within the Institute.
The ability and willingness to raise the profile of plant science in Cambridge, nationally and internationally.
The capability to manage and interact effectively with staff and students at all levels.
An enthusiastic commitment to recruitment, training and mentoring of the next generation of plant scientists, including undergraduates, research students, postdoctoral researchers and Junior Group Leaders.
A commitment to contribute to the collegial and collaborative research environment of Sainsbury Laboratory.



The Sainsbury Laboratory



The Sainsbury Laboratory at Cambridge University (SLCU) is an independently funded research institute focused on increasing understanding of the regulatory systems underlying plant growth and development. SLCU brings together specialists in biological, physical, and mathematical sciences integrating a range of wet-lab experimental research with computational modelling. This interdisciplinary approach is essential for understanding the complex dynamic and self-organising properties of plants.

About the Institute

SLCU is a young research institute, having opened in 2011 in a purpose-built facility located in the Cambridge University Botanic Garden, within walking distance of central Cambridge. It is integrated in the School of Biological Sciences and is structured and operates as a non-teaching research institute. SLCU is funded by the Gatsby Charitable Foundation and is overseen by a Management Board.

SLCU has close connections with many other university departments, including Plant Sciences, Chemistry, Engineering, Mathematics, Physics and nearby centres

closely associated with the University, such as the European Bioinformatics Institute, the Wellcome Trust Sanger Institute, the MRC Laboratory for Molecular Biology and Microsoft Research.

Key information

SLCU is a community of about 130 scientists in research groups of up to 12 people, headed by Research Group Leaders who represent a balance between senior established academic staff and more junior and mid-career researchers. Currently there are 8 Group Leaders and 2 Career Development Fellows in post, including the director, Professor Henrik Jönsson. The community also includes 25 PhD students, 52 postdocs, a regular cohort of visiting students and some 30 professional staff.

The 11,000 m² award-winning building incorporates laboratories, support areas, and meeting spaces, together with the University's Herbarium, a public café and an auditorium where academic symposia and public talks are held.

The Institute has superb plant growth facilities with 42 controlled environment growth rooms, 300m² of glasshouse space, tissue culture rooms and Level 2 containment facilities.

There is an in-house state-of-the-art advanced imaging facility for scientists working on several aspects of plant developmental biology, including live imaging of developing plant tissues, and high-resolution scanning electron microscopy. The Laboratory is also set-up to support advanced bioinformatics, image processing and modelling software development.

The Institute has a substantial core equipment budget, both for initial provision and recurrent needs. Future priorities will depend on the needs of appointee.

Inclusive environment

SLCU has aimed to create a strong inclusive culture of mutual respect and tolerance where equality, diversity and collaboration are valued, supported, and considered as essential for the Institute's scientific success.

More information at <http://www.slcu.cam.ac.uk> .



Plant Sciences in Cambridge

Plant Science research in Cambridge is on an upward trajectory underscored by a strong alliance between the department of Plant Science, SLCU, The Cambridge Crop Science Centre, the University Botanic Garden, the Herbarium and the National Institute of Agricultural Botany (NIAB). Research ranges from curiosity driven to more strategic problem solving. Other university departments such as Biochemistry, Engineering and Maths are also involved, contributing to the research collegiality and leading to a critical mass and effective partnerships with the potential to make Cambridge the leading centre for plant science research in the UK.

The consortium attracts major funders including the Bill and Melinda Gates Foundation, The Gatsby Charitable Foundation, the UK Department for international Development and the UKRI Global Challenges Research Funds, among others.

CambPlants Hub, a networking organisation for plants-related research and impact in Cambridge, operates as an umbrella connecting existing initiatives, promotes cross-disciplinary research capacity and acts as a gateway for leadership companies, policy makers and the public to access Cambridge expertise in Plant Sciences. It instigates research collaborations, outreach, skills development and networking activities.

Members of the consortium and associated institutions carry out a wide range of public engagement and knowledge exchange.



The School

The School of the Biological Sciences is one of the six Schools that are responsible for delivering teaching and research and the administration of those activities within the University. The School delivers internationally-leading research and teaching on animal, plant and microbial science at scales that range from the atomic, molecular and cellular through whole organisms to populations and communities. The research impacts on the pharmaceutical and biotechnological industries, on human and animal health and the clinic as well as in conservation, agriculture and the environment.

About the School

The School employs around 16,000 staff teaching over 4,000 students (around 2,000 undergraduates) in the Natural Sciences, Medical Sciences, Veterinary Sciences and Psychological and Behavioural Sciences.

The School acts as the interface with the University's central bodies, negotiates policy decisions taken at School level and oversees the allocation of central resources to Departments.

The School is currently arranged in two Faculty Boards (Biology and Veterinary Medicine) which are divided into nine Departments: Biochemistry, Genetics, Pathology, Pharmacology, Physiology, Development and Neuroscience, Plant Sciences, Psychology and Zoology are part of the Faculty Board of Biology while Veterinary Medicine is part of the Faculty Board of Veterinary Medicine.



The School also includes four major interdisciplinary Institutes: Wellcome Trust/CRUK Gurdon Institute for Cancer and Development, Wellcome Trust/MRC Stem Cell Institute, Systems Biology Centre and the Sainsbury Laboratory. It has also incorporated the MRC Toxicology Unit.

Research Themes

Following extensive consultation, six new cross-cutting Research Themes have emerged to provide integration across the School, encourage new conversations and enhance interdisciplinary networking critical for major innovation. More information about the Research Themes can be found [here](#).

The School is involved with several Strategic Research Initiatives including being a major player in the Cambridge Conservation Initiative. The School is associated with the Museum of Zoology and the Botanic Garden.

Athena SWAN

The Athena Swan Charter is a framework initially created to support gender equality within higher education and research. It encouraged and recognised commitment to advancing the careers of women in STEMM but now awards, more broadly, reward commitment to equality, diversity and inclusion for all staff and students in higher education.

The university has successfully held Athena Swan awards since the first inaugural round in 2006 and now has a silver distinction. Many departments in the School of Biological Sciences hold awards at Bronze and Silver level, including SLCU which received an Athena Swan Bronze Award in 2014, upgraded to Silver in 2018.

Facilities

The School houses a number of research facilities, libraries and support services, including resources for bioinformatics, DNA sequencing, genomics, protein expression, proteomics, metabolomics, structural biology and biophysics, flow cytometry, imaging and research computing and storage.

The University has a searchable database of major equipment, which is part of an initiative to promote effective sharing of resources.



Terms of Appointment

All appointments to University Offices are subject to the Statutes and Ordinances of the University.

Salary

Salary on appointment will be determined by the Vice-Chancellor at an appropriate point on the University's salary spine for grade 12, considering the criteria for the respective contribution band. Professorial salaries are reviewed periodically, on the basis of research, teaching and general contribution, by the Vice-Chancellor with the assistance of a small Advisory Committee.

Headship of the Department

Should a Professor be appointed to the Headship of a Department, a pensionable payment is made in addition to salary.

Recruitment Incentive

The University has a scheme whereby a single recruitment incentive payment may be made on appointment at the Vice-Chancellor's discretion.

Tenure

Appointments are to the retiring age for established academic positions.

Working Pattern

The appointment is full-time.

Annual leave

Subject to compliance with the Statutes and Ordinances relating to leave, full time officers are entitled in any holiday year to take a minimum of 28 days annual paid holiday. These periods are inclusive of public holidays that fall outside Full Term.

Sabbatical leave

Cambridge has a generous statutory provision for leave of absence of one term for every six terms of service. Academic staff use this opportunity for study and research.

Pension

You will automatically be enrolled to become a member of USS (Universities Superannuation Scheme), a defined benefits pension scheme. If you are already a member of the NHS Pension scheme, you may be eligible to continue in the scheme and should contact the Pensions section of the University:

www.pensions.admin.cam.ac.uk/

College membership

Membership of a College adds an important social and intellectual dimension which many of the University's academic community find attractive. Further details about a Professorial Fellowship are set out below and more details about college membership are provided in a separate section of this document.

The Scheme for newly-appointed University Officers seeking a College Fellowship is set out at: <https://www.ois.cam.ac.uk/uto-scheme>

Residence

It is a requirement of the role that you are resident in the University during term-time. Further information can be found here, p. 679: <https://www.admin.cam.ac.uk/univ/so/pdfs/2020/ordinance11.pdf>



Removal Expenses

If the person appointed is not resident in Cambridge, a contribution from University funds will be made towards expenditure incurred in removal to Cambridge to take up a University office.

Consultancy Work

The University's policy on consultancy work is that consultancy arrangements must be entered into privately between the employee and the organisation concerned. The consultancy work must not interfere with the duties required of the officer under the officer's contract of employment with the University. Consultancy work is not covered by the University's insurances, even when the University has knowledge that such work is being done. The University must not be regarded as being directly or indirectly involved in any consultancy arrangement through the use of University letterheads, advice given or work done in the individual's capacity as an employee of the University. Individuals undertaking private or consultancy work are advised to take out personal insurance.

Alternatively, professional indemnity cover may be obtained by channelling private work through the University company Cambridge Enterprise Ltd. Anyone wishing to do so should, in the first instance, contact them at www.enterprise.cam.ac.uk.

Professorial Fellowships

The great majority of Professors at Cambridge hold a professorial fellowship of a college. Although election to a fellowship is a matter for an individual college, the

University takes active steps to draw the attention of Heads of House to the names of those Professors eligible for election. The Scheme for newly-appointed University Officers seeking a College Fellowship is set out at: <https://www.ois.cam.ac.uk/system/files/documents/guidance-for-applicants.pdf>

General information

Pre-employment checks

Right to work in the UK - We have a legal responsibility to ensure that you have the right to work in the UK before you can start working for us. Accordingly, shortlisted candidates, whatever their nationality, will be asked to provide such evidence at an appropriate stage in the recruitment procedure. If you do not have the right to work in the UK already, any offer of employment we make will be conditional upon you gaining it.

Health Declaration - Offers of appointment made to prospective University officers whose work will fall within certain categories are conditional on the completion of a medical questionnaire and, if necessary, on a satisfactory health check by the Occupational Health Service. Only the person elected will be asked to complete the questionnaire, at the time of election.

References – References will be requested prior to the final meeting of the Board of Electors.

Please note: references are not required from your current employer.



Equal Opportunities

The University of Cambridge appoints solely on merit. No applicant for an appointment in the University, or member of staff once appointed, will be treated less favourably than another on the grounds of sex (including gender reassignment), marital or parental status, race, ethnic or national origin, colour, disability (including HIV status), sexual orientation, religion, age or socio-economic factors.

Equality, Diversity and Inclusion

We particularly encourage women and /or candidates from a Black, Asian and Minority Ethnic background to apply for this vacancy as they are currently under-represented at this level within our University.

Information if you have a disability

The University welcomes applications from individuals with disabilities. We are committed to ensuring fair treatment throughout the recruitment process. We will make adjustments to enable applicants to compete to the best of their ability wherever it is reasonable to do so and, if successful, to assist them during their employment. Information for disabled applicants is available at:

<https://www.hr.admin.cam.ac.uk/policies-procedures/disabled-applicants-and-members-staff>

We encourage you to declare any disability that you may have, and any reasonable adjustments that you may require, in the section provided for this purpose in the application form. This will enable us to accommodate your needs throughout the process as required. However, applicants and employees may declare a disability at any time.

Applicants wishing to discuss with or inform the University of any special arrangements connected with their disability can, at any

point in the recruitment process, contact Dr Gosia Wloszycka, who is responsible for the administration of the recruitment process for this position, by email on: mw425@admin.cam.ac.uk



The University

The University of Cambridge is one of the world's oldest and most successful universities. We are a renowned centre for research, education, and scholarship that makes a significant contribution to society. The University is consistently ranked amongst the top universities in the world. Our affiliates have won more Nobel Prizes than any other University.

Our sustained pursuit of academic excellence is built on a long history of first-class teaching and research within a distinctive collegiate system. For eight centuries our ideas and innovations have shaped the world. Our principal goal is to remain one of the world's leading universities in an increasingly competitive global higher education sector. Today the University of Cambridge is at the centre of a cluster of over 4,300 businesses employing 58,000 people.

Our capital investment projects include the West Cambridge site, the North West Cambridge development and the growth of the Biomedical Campus in the south of the city. The North West Cambridge development includes the opening of a primary school – the first in the UK to be managed by a University. So we are deeply embedded in, and committed to serving, our local community. These are all conspicuous signs of a University that is not only adapting to new needs, but also anticipating the future.

Our mission is to contribute to society through the pursuit of education, learning, and research at the highest international levels of excellence. Our core values are:

- freedom of thought and expression; and
- freedom from discrimination.



About Us

The University is one of the world's leading academic centres. It comprises 150 faculties and departments, together with a central administration and other institutions. Our institutions, museums and collections are a world-class resource for researchers, students and members of the public representing one of the country's highest concentrations of internationally important collections.

The University has an annual income of £2 billion. Research income, won competitively from the UK Research Councils, the European Union (EU), major charities and industry, exceeds £500 million per annum and continues to grow.

The Colleges and the University remain committed to admitting the best students regardless of their background and to investing considerable resources both in widening access and financial support. The 31 Colleges are self-governing, separate legal entities which appoint their own staff. Many academic staff are invited to join a College as a Teaching Fellow, which provides a further social and intellectual dimension. The Colleges admit students, provide student accommodation and deliver small group teaching.

The University awards degrees and its faculties and departments provide lectures and seminars for students and determine the syllabi for teaching and conducting research.

Our instinct for seeking out excellence and setting up enduring and mutually beneficial collaborations has led us to establish strategic partnerships across the globe. Whether it is the successful Cambridge-Africa Programme involving universities in Ghana, Uganda and elsewhere on the African continent; or the close association with the government of India to pursue new research in crop science; or the creation, with Germany's Max Planck Institutes, of a Cambridge-based centre for the study of ethics, human economy and social change – international partnerships are now an inextricable part of the University's make-up.

“Cambridge graduates and researchers have made – and continue to make – a colossal contribution to human knowledge and the understanding of the world around us. Their work touches on the lives and livelihoods of everyone from patients diagnosed with life-threatening diseases, to residents of areas critically affected by climate change, to children growing up in conflict zones. It has a lasting impact on our society, our economy and our culture: the world is truly a better place thanks to their efforts.”

Stephen Toope, Vice Chancellor 2019



Working at the University

Working at Cambridge you will join a diverse, talented and innovative community, with more than 18,000 students and over 16,000 staff from all walks of life and corners of the world.

The University continually explores strategies to attract and retain the best people. It is committed to supporting its staff to achieve their best. We are a fair, diverse and inclusive society and we believe our staff are our greatest asset. There is strong commitment to developing institutional leadership and supporting and encouraging staff development at all levels.

We offer a variety of roles including academic, research, professional, managerial and support roles. We also offer extensive benefits and excellent learning opportunities within a stimulating working environment.

The University's estate is undergoing the most significant transformation in its history. Cambridge has been able to create a new science and technology campus to the west of the city centre, and is now expanding further to the north west of Cambridge including investing in affordable homes for University key workers and community facilities. Even with our continued development, the University remains within walking or cycling distance across the campus. The University is a major partner on the Cambridge Biomedical Campus and we continue to redevelop our historic city centre sites demonstrating our determination to ensure that we can offer the best facilities and opportunities for our staff and students.



Equality & diversity

The University has built its excellence on the diversity of its staff and student community. We aim to be a leader in fostering equality and inclusion, and in promoting respect and a sense of belonging for all. We encourage applications from all sections of society. All appointments are made on the basis of merit. We have an Equal Opportunities Policy, along with a range of diversity networks for women, black and minority ethnic and lesbian, gay, bisexual and transgender staff. More details are available here: <http://www.equality.admin.cam.ac.uk/>

The University has a bronze Race Equality Charter aware, with framework for improving the representation, progression and success of minority ethnic staff and students within higher education. Furthermore, the University's Athena SWAN award recognises and celebrates good practice in recruiting, retaining and promoting women.

Living in Cambridge

Cambridge is rich in cultural diversity. From beautiful University and College buildings, museums and art galleries, quaint gardens and punts on the River Cam, to a vibrant restaurant and café scene, our employees are surrounded by the wonderful features of this unique city.

You can find a wide-range of high street shops and 3 shopping centres, with independent alternatives at the historic market and nestled within the passageways in the city centre. You will find a cinema, bowling alley, a nightclub and various live performances At the Cambridge Leisure Park, with further entertainment options at the Corn Exchange, Arts Theatre and the ADC Theatre. Further information can be found on the Visit Cambridge website.

If you prefer the faster pace of life, London is a 45 minute train journey away. For those travelling from overseas, Stansted Airport is just 45 minutes away and Heathrow Airport under 2 hours away. The University is a short distance from a host of other attractions such as Ely Cathedral, Newmarket Races and various wildlife parks and stately homes. Cambridge is also within easy reach of the beautiful Broads and coastlines of Norfolk and Suffolk.

Relocation Support

The University recognises the importance of helping individuals to move and settle into a new area. We provide support and guidance to those relocating internationally or domestically to take up a post at the University of Cambridge, liaising with other University offices and selected partners to ensure comprehensive relocation support is available. This includes: accommodation, childcare, schools, banking, immigration and transport. If you would like further information, please visit <https://www.accommodation.cam.ac.uk/relocation>. The Shared Equity Scheme and the Reimbursement of Relocation Expenses Scheme provide financial assistance to qualifying new members of staff with the costs of relocating to Cambridge.

Accommodation Service

The University Accommodation Service helps staff, students and visiting scholars who are affiliated to the University in their search for suitable accommodation in Cambridge. The dedicated accommodation team can provide access to a wide range of University-owned furnished and unfurnished properties, and has a database of private sector accommodation available for short and long-term lets. For further information and to register with this free service please visit <https://www.accommodation.cam.ac.uk/>



What Cambridge can offer

We offer a comprehensive reward package to attract, motivate and retain high performing staff at all levels and in all areas of work.

The University offers a wide range of competitive benefits, from family leave entitlement, to shopping and travel discount schemes. Our generous annual leave package contributes to the positive wellbeing of our University employees. Sabbatical leave enables academics to focus on research and scholarship, whilst still maintaining their full salary. The University also has a [career break scheme for academic and academic-related staff](#), with additional flexible working policies for all other staff.

Pay and benefits

The University salary structure includes automatic service-related pay progression in many of its grades and an annual cost of living increase. In addition to this, employees are rewarded for outstanding contribution through a number of regular pay progression schemes. The University offers attractive pensions schemes for employees, with an additional benefit of a salary exchange arrangement providing tax and national insurance savings. Payroll giving is also a simple, tax-efficient way for employees to make monthly donations to charity.



CAMbens employee benefits

We offer a CAMbens scheme for University employees, providing access to online and in-store shopping discounts and cashback. With more than 2,000 participating retailers, employees can save money on a wide range of household expenses, from groceries and clothes, to holidays and insurance and much more. A range of local discounts are also available, helping employees to save money whilst also supporting local Cambridge businesses and a CAMbens Cycle to Work salary sacrifice scheme is also available, which enables employees to save money on transport costs. A 10% discount rate on the [purchase of train season tickets, bulk buy tickets](#) and an interest free travel to work loan are also available for staff of the University.



What Cambridge can offer

Family-friendly policies

The University recognises the importance of supporting its staff. We have a range of family-friendly policies to aid employees' work-life balance including a generous maternity, adoption and shared parental leave entitlement of 18 weeks full pay, and paid emergency leave for parents and carers.

Other family-friendly support includes:

Our highly regarded workplace nurseries, a childcare salary exchange scheme and a high quality holiday Playscheme may be available to help support University employees with caring responsibilities (subject to demand and qualifying criteria). Further childcare information can be found here:

<https://www.childcare.admin.cam.ac.uk/>

The Newcomers and Visiting Scholars Group is an organisation within the University run by volunteers whose aim is to help newly arrived wives, husbands, partners and families of Visiting Scholars and members of the University to settle in Cambridge and give them an opportunity to meet local people. The Postdoc Academy supports the postdoctoral community within Cambridge. Further details are available here: <https://www.postdocacademy.cam.ac.uk/>

Your wellbeing

The University's Sport Centre, Counselling Services and Occupational Health are just some of the support services available to University employees to promote their physical and mental wellbeing. There are many societies in Cambridge catering for almost every taste and interest. Whether you want to take part in a sport, participate in music or drama, pursue a hobby, or join a political group, you will almost certainly find that a society exists for this purpose. The University also hosts the [Cambridge Science Festival](#) and [Cambridge Festival of Ideas](#), as well as [Open Cambridge](#) weekend, which together attract over 50,000 visitors per year. The festivals are a great opportunity to get your first taste of public engagement, through volunteering, supporting hands-on activities or proposing a talk.

Development opportunities

We support new employees to settle in through various activities. The encouragement of career development for all staff is one of the University's values and we put this into practice through various services and initiatives. Our Personal and Professional Development Department provides development opportunities and courses for all University employees. These include face-to-face sessions, online learning modules and webinars. Employees may also apply for financial support to undertake training that will lead to a qualification. We offer reduced staff fees for University of Cambridge graduate courses and the opportunity to attend lectures and seminars held by University departments and institutions. The CareerStart@Cam programme also supports employees in assistant staff roles who do not hold higher education qualifications to develop their skills, experience and qualifications.



College Membership

The University, the Faculties and Departments, and the Colleges are linked in a complicated historical relationship that is mutually beneficial but not simple. Students (both graduate and undergraduate) are admitted by one of the 31 Colleges, although in the case of graduate students the Faculties and Departments determine admissions before the Colleges are involved. Almost all undergraduates, and many graduate students, live in a College.

The teaching of undergraduate students is shared between the Colleges and the Faculties and Departments, with the Colleges arranging small group teaching (“supervision”) and the Departments providing lecturing, laboratory classes, and advanced supervisions. Most academic staff will also be invited to join a College as a teaching or professorial fellow.

Membership of a College adds an important social and intellectual dimension which many of the University's academic community find attractive. Most colleges expect their fellows to take part in undergraduate supervision and College administration. Appointment to a College fellowship is a separate matter from a University appointment, for which the College provides modest remuneration additional to University salary. It is not compulsory for academic staff to be a member of a College.

Further advice can be obtained from The Chair of the Faculty/Head of Department or senior colleagues.

The Scheme for newly-appointed University Officers seeking a College Fellowship is set out at:

<https://www.ois.cam.ac.uk/utoscheme/guidance-for-applicants/view>



How to Apply

Applications, consisting of a letter of application together with a statement of current and future research plans, a curriculum vitae and a publications list, should be made online no later than 21 December 2022.

Please describe your proposed research over the initial five-year period as Professor. Include the following:

- an outline of your proposed research, with a one paragraph summary suitable for the general public. The proposal and public summary should be no more than 4 pages of A4 at 10 point text, including the reference list, figures etc.
- an illustrative optional diagram or table, for example a GANTT chart, with indicative timescales for the individual components of the proposal. The chart is not included in the 4 page limit.
- any major infrastructure or equipment necessary for the proposed research

Applications should be submitted online via the University of Cambridge jobs page www.jobs.cam.ac.uk by clicking "Apply online" in the job advert. You will need an email address to register for our online system.

Conversations about flexible working are`

encouraged at the University of Cambridge. Please feel free to discuss flexibility prior to applying (using the contact information below) or at interview if your application is successful.

If you have any queries regarding the application process please contact: Dr Gosia Wloszycka at: professorships@admin.cam.ac.uk and/or mw425@admin.cam.ac.uk

Appointment Procedure

The appointment will be made by a Board of Electors, chaired by the Vice-Chancellor or Deputy, with a membership which includes members of the Department, members of cognate Departments and external experts.

All applications will be acknowledged. The Board of Electors will decide how they wish to proceed towards making an election, which may include interviews and/or presentations. Short-listed candidates may be invited to visit the Department to give a seminar on their work and meet prospective colleagues in the course of the process.

Candidates will be informed of the progress of their applications as agreed by the Electors.

It is anticipated that the successful candidate will take up the appointment as soon as possible.



Informal Enquiries

Informal enquiries about this Professorship are welcomed and should be directed to to the Director of the Sainsbury Laboratory:

Professor Henrik Jönsson

Telephone: +44 01223 761128

Email: Henrik.Jonsson@slcu.cam.ac.uk



UNIVERSITY OF
CAMBRIDGE