Executive Director of Systemic Risk, Centre for Risk Studies

CAMBRIDGE JUDGE BUSINESS SCHOOL

Closing date: 14 July 2022
Job Reference: NS31551
Executive Director of Systemic Risk, Centre for Risk Studies

Background to the role

The Executive Director will be working with senior Cambridge Centre for Risk Studies (CCRS) staff and key funding organisations, will be responsible for the research strategy and delivery of the Systemic Risk project. As required, they will carry out research and delegate tasks to the rest of the team. The Director of Research will be responsible for timeliness and quality control of outputs.

The role holder will report to the Academic Director, with guidance from the Executive Director and Director of the External Advisory Board, and will play a leading role in research design and in delivery by recruiting, managing and supervising a team to identify systemic risk events; use various modelling techniques to estimate vulnerability, potential impacts, and to illustrate societal interconnectivity; and manage annual programmatic outputs to funders. The research outputs may include action and fallback plans which will identify the roles, responsibilities, and actions of key parties – so that the disruption from major events is reduced in future and society can continue to function if primary systems are out of action.

Standard Duties

1) Fundraising
   Work with other CCRS colleagues to raise funds from sponsors to allow expansion of the Systemic Risk research stream.

2) Research
   - Work with team to design new models and metrics in a high level programming language.
   - Develop research objectives and proposals for own or joint research.
   - Present information on research progress and outcomes to bodies supervising research.
   - Write up results of own research and research work for presentation and publication (note some work will remain private at CCRS discretion).
   - Translate knowledge of advances in the subject areas into research activity.
   - Communicate material of a specialist or highly technical nature in plain English for a business or government audience.

3) Management, supervisory, liaison and networking
   - Recruit, manage and supervise a team: delegating day to day work to a Senior Research Associate who will manage the team.
   - Three or more direct reports.
   - Build internal and external contacts and participate in networks for the exchange of information and to form relationships for future collaboration.

4) Planning and organising
   - Set strategy for the Systemic Risk research stream.
   - Oversee a suite of projects for multiple funding organisations, ensure these deliver on time and within agreed budget.
# Person Specification

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

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<th>Criteria</th>
<th>Essential</th>
<th>Desirable</th>
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<td><strong>Education</strong></td>
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<td>Must have a PhD in a numerate subject (Maths, Stats, Physics, Economics) or equivalent</td>
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<td>Substantial experience in the private sector: preferably experience of multiple sectors of insurance industry from life, general insurance, and pensions</td>
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<td>Evidence of modelling as a core competency within past career (eg actuarial work, catastrophe modelling, capital modelling)</td>
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<td>Must have held board positions on relevant organisations (eg privately funded research groups, open source organisations, boards supported by government departments)</td>
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<td>Must have led a function in the past including strong people management skills and recruitment</td>
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<td>Must have set up a new team from scratch and strong experience of emerging risks research and management</td>
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<td>Strong communicator with evidence of presenting to senior audiences globally</td>
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Cambridge Judge Business School (www.jbs.cam.ac.uk) is a world-leading business school at the University of Cambridge and is globally recognised for its research, teaching and impact. CJBS is in the business of transformation of individuals, of organisations and society. Through cutting edge research rooted in real world challenges and innovative teaching and pedagogy platforms, we seek to help students and clients ask the right questions to create and deliver change in society and the economy. Faculty members at CJBS work with some of the world’s leading organisations whether through collaborative research or in an executive education capacity. The Business School is situated within central Cambridge, which is in close proximity to London. At the same time, it is at the centre of 'Silicon Fen', Europe’s fastest growing technology-based industrial centre, which gives unprecedented access to large multinationals and to hundreds of smaller entrepreneurial organisations in emerging industries.

In addition, the interdisciplinarity that characterises research at Cambridge ensures faculty contact across a wide range of departments and expertise, thus promoting cross-fertilisation of ideas.
Terms of Appointment

Tenure and Probation
This position is offered on a fixed term basis for 1 year in the first instance.
Appointment will be subject to satisfactory completion of a probationary period of 6 months.

Salary
The full incremental salary range for the position is advertised in order to demonstrate the progression for the Grade. In the majority of cases appointments will be made at the Grade minimum; only in very specific exceptional circumstances can a higher salary be offered. The salary range will be £56,587-£60,022 pro-rata per annum.

Working Pattern
The appointment is part-time - 0.4 FTE

Annual leave
Full time employees are entitled to annual paid leave of 41 days inclusive of public holidays. For new part-time employees, annual leave will be pro rata’d based on days worked.

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/
**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 and Diversity**

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](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 Alicja Zavros, who is responsible for the administration of the recruitment process for this position, by email on: [hr@jbs.cam.ac.uk](mailto:hr@jbs.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 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.
How to Apply

Applications, consisting of an application form, CV and covering letter, should be submitted online via the University of Cambridge jobs page [www.jobs.cam.ac.uk](http://www.jobs.cam.ac.uk) by clicking “Apply online” in the job advert. This will route you to the University’s Web Recruitment System, where you will need to register an account (if you have not already) and log in before completing the online application form.

The closing date for applications is 14 July 2022

Applicants are required to provide details of two referees. These will not be contacted unless the applicant is shortlisted.

Informal enquiries about this Professorship are welcomed and should be directed to the School’s HR Team at hr@jbs.cam.ac.uk.