



UNIVERSITY OF
OXFORD

THE
CAREERS
SERVICE

CAREERS CONFERENCE FOR RESEARCHERS

WEDNESDAY, 25 MARCH 2020. 9:00-18:00
Manor Road Building, OX1 3UQ

A day for exploring roles beyond
academia and routes towards them.

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HUMANITIES
DIVISION



Social Sciences
Researcher
Development

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www.careers.ox.ac.uk/researchers-conference

Welcome to the 2020 Careers Conference for Researchers

We have designed this event using feedback from Oxford's researcher communities and Divisional researcher developers; bringing you a wider spectrum of participating organisations, workshops offering practical tips towards transitioning and more time for conversation.

Our aim is to give you insight into a wide range of career options and the attributes typically valued in these roles. We encourage you to be open-minded about the possibilities ahead, choosing sessions that intrigue you.

Today is an opportunity to talk to lots of different people who can inform your thinking and actions, especially those who took their research skills into different fields, and who work in organisations keen to recruit researchers. Ask lots of questions, even if you're thinking 'this is not my dream route'; you will learn something new.

THIS IS YOUR DAY TO EXPLORE. HAVE FUN!

Rebecca Ehata, Rachel Bray, Jonathan Black
and the **Oxford University Careers Service**
(here to help; find us in the atrium)

WELCOME PLENARY

Four plenary speakers share their insights into the current employment landscape, rewards and challenges of pursuing career pathways in the following areas:

Health and Life Sciences

LILIANE CHAMAS

Liliane Chamas is Director of Strategic Partnerships at Oxford Sciences Innovation where she leads on external relations, with a focus on Life Sciences. Liliane has worked across health strategy, innovation policy and genetics research at national and international levels. Previously, Liliane served as Deputy Head of the UK FCO/NHS joint unit building partnerships for medical workforce, digital health and life sciences between the UK, Latin America, South Africa and South East Asia. At the World Health Organization, she worked on indigenous and refugee health initiatives and coordinated the global guidance for the use of digital health in diabetes, hypertension and smoking cessation. She speaks five languages and has delivered health projects in over 12 countries.

Humanities

ALICE PURKISS

Alice Purkiss leads the National Trust Partnership at Oxford University, a collaboration established to create opportunities for interdisciplinary research, knowledge exchange, public engagement and training across a range of disciplines and career levels at both institutions. From 2016–2018 Alice led the award-winning Trusted Source Knowledge Transfer Partnership between Oxford's History Faculty and the National Trust. Alice is a Clore Emerging Leader, an Oxford Preservation Trust Awards judge, a member of the Heritage Alliance's Digital, Learning & Skills Advisory Group, and co-convenor of Oxford's Heritage Pathway graduate training programme. Alice is an art historian by training, having studied at the University of Bristol and the University of Oxford.

MPLS

DEBORAH SPENCER

Dr Deborah Spencer is responsible for developing activities under the Industrial Strategy across the University of Oxford and is Deputy Head of the Industrial Research Partnership Team where she engages with industry to build partnerships that leverage our unique academic strengths. She previously worked at the Oxford Local Enterprise Partnership as the Life Sciences specialist for the region and helped to establish the HealthTec Cluster at Harwell as part of her remit there. She has worked for both the public and private sectors, including at the University of Edinburgh, where she helped to establish a genomics centre and at University of Dundee, and for the UK Research Councils. She has been involved in three company spinouts and in the creation of two fee-for-service entities from the university base. Deborah is well connected both nationally and internationally to leaders from industry, academia, the investor community and with government organisations.

Social Sciences

SARAH CHEESBROUGH

Sarah is Director of Communities, Work and Income Policy Research at the National Centre for Social Research (NatCen). Sarah heads a mixed methods team of social researchers conducting quantitative and qualitative social policy research on behalf of Government and other public or charitable sector clients concerned with welfare, housing, labour markets, transport and the environment. The research either informs policy or evaluates its effectiveness.

FEEL FREE TO ATTEND THE SESSION OF YOUR CHOICE (SUBJECT TO ROOM SPACE).

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CULTIVATING CONTACTS WITH PROFESSIONALS IN YOUR SECTOR OF INTEREST SHOWS INITIATIVE AND INTEREST IN THE WORK OF ANY ORGANISATION, AND IS ALSO EXTREMELY USEFUL IN UNDERSTANDING YOUR OPTIONS AND PREPARING APPLICATIONS.

Try and talk to as many people as you can. We know it can be difficult to know how to start a conversation, so here are some possible openers:

THE ROLE

How do you use your research skills in your current role? What new skills have you learnt that you enjoy and enable you to be effective?

THE ORGANISATION AND LIFESTYLE

How would you describe the organisational culture where you work? What are the hours like, and the people? What opportunities are there for professional development and career progression?

MAKING THE MOVE

Looking back, what do you think helped you make the transition into your first role after being in academia?

MORNING PANELS

Outlines and Speaker Bios

Please note that the talks from the morning panels will be made available in the coming weeks as podcasts on www.careers.ox.ac.uk/researchers-conference

PANEL 1: Working with Data in a Business Context

There is a wealth of opportunity to use your analytical and numerical skills to meet key business aims, in highly quantitative roles and others. Come and hear what three people in logistics, consultancy and the quantitative finance sector do each day, and how they are building on their research skills to make things happen more efficiently and effectively.

Amy McQuillan

I started my career in stellar/exoplanetary physics with an MPhys at Exeter University and DPhil at Oxford. Afterwards I continued this research during a Postdoc at Tel Aviv University, where I enjoyed the work and experience of living abroad. In 2014 I realised that despite my love of the subject, I wanted more stability and job security than is typically found in academia, so I started to look where else my skills could take me. That year I took part in the inaugural S2DS (Science 2 Data Science) program in London, and landed a position as a Business Modelling Analyst at Royal Mail. Since then I have worked my way up, through many interesting projects, and am now the Head of Business Modelling. Through this journey, and subsequent mentoring of Data Scientists, I've learnt how valuable a PhD background is to a wide range of industries, and how varied and exciting the opportunities out there can be.

Kameswarie Nunna

I have worked in a few different roles ranging from a business consultant to a Formula 1 Engineer since completing my PhD in Nonlinear Control from Imperial College London. My first role in MathWorks, makers of MATLAB and Simulink was to increase the adoption of MathWorks tools through leading collaborative projects with lecturers and students. This simulation and modelling experience led to my next role as a Simulation Engineer at Aston Martin Red Bull Racing where data played a crucial role in modelling, decision making and performance improvement. The transition from using data in an Engineering context to a business one happened at McLaren-Deloitte where we prototyped a product that combined machine learning and simulation to assist and improve operational performance decision. This journey continues in Newton Europe, where I continue to work in various sectors such as manufacturing and social care.

Helen Ou

Helen received her PhD in Electrical Engineering from the University of Hawaii at Manoa in 2009. She is a CFA charter holder since 2017. Her research expertise includes machine learning and pattern recognition. Currently, Helen is a Senior Quantitative Researcher, and the head of Quantitative Recruitment at SIG. In her PhD thesis, she developed a non-intrusive target identification solution to classify underwater explosives through passive sonar signals. She worked as a marine mammal signal processing researcher at the Hawaii Institute of Marine Biology. While she enjoyed working in the university environment, she found it more suitable to her skills working in a fast-paced and ever-evolving industry. Since joining SIG in 2013, Helen's research focus includes quantitative trading, risk monitoring, and optimisation. Helen enjoys finding patterns and anomalies in financial data. Developing automated classifications on financial data is a challenging task, however, she finds it a rewarding experience when she can see her work making an impact in trading.

PANEL 2: Working in the Creative Industries

The creative industries sector is booming, employing more than 2 million people across the UK and contributing over £100 billion to the national economy in 2018. Developing a professional self in the creative industry can, at first glance, seem like a big departure from academic research yet more people are doing this than we realise. Opportunities span design, animation, museums and gallery work, IT and digital technology, visual arts, marketing and much more. This panel is a rare opportunity to learn from experience, reflect on any personal challenges and hear how a research background can help set you up.

Alice Curry

Alice Curry is the founder and CEO of Lantana, an inclusive publishing house and social enterprise shortlisted for the Bologna Prize for Best European Children's Publisher of the Year, the Clarissa Luard Award for Independent Publishing, the National Children's Book Award Regional Small Press of the Year and the Skoll Venture Award for Social Enterprise.

A former academic lecturer and freelance editor, Alice holds a PhD in children's literature, has published regularly in international journals, and is a frequent keynote speaker at conferences across Europe. Passionate about innovation and entrepreneurship in publishing, Alice has commissioned award-winning picture books by British authors and illustrators of colour as well as original and translated titles by book creators from almost thirty countries. Alice was the 2017 winner of the Kim Scott Walwyn Prize for women in publishing.

Asma Khan

When anyone asks me if I felt I had wasted my time doing a law degree and then a PhD in British Constitutional Law - I always reply that the PhD taught me how to persevere in adversity. It taught me to dream a scenario or visualise an outcome and to wake up the next day looking for information on how to achieve it. As most people who have completed a PhD or close to completing one will know - what drives you is the passion to tell a story through original research.

The skills of advocacy I learnt as a lawyer I use every day when I speak about social injustice and gender discrimination. In 2012 I submitted a PhD on a subject no one had worked on before. In 2017 I opened an all female kitchen restaurant in the heart of London. Going against the tide and finding a new path - my PhD taught me how to stand out and be different.

PANEL 2: Working in the Creative Industries (cont.)

Philip Koomen

Philip began designing and making furniture in his early twenties. His creative practice explores the relationship between craft, design and art in balance with ethical and sustainable practice; a meditation on beauty and truth.

Philip has completed over 1700 commissions including from the UK, USA, Germany, Netherlands, Japan and furniture for Oxford University's School of Government.

In 2006 he was awarded a doctorate in Sustainable Furniture Design from Brunel University. In 2013 Philip was awarded an Arts Council grant to develop his methodology, Ideas in the Making, which explores how ideas can evolve through the playful manipulation of materials.

As a Visiting Senior Fellow at the Open University he is researching how craft workshops train the next generation of entrepreneurial craftspeople.

Zara Wright

Zara is a Partner and leads Perrett Laver's Arts, Culture and Sport Practice. Her experience of senior level executive search includes Board, Chief Executive and Executive Director appointments across both administrative and artistic/curatorial functions, for a wide range of organisations including museums and galleries, performing arts and multi-disciplinary cultural spaces, heritage organisations, and foundations and charities dedicated to supporting and promoting creative and cultural activity. Zara also has an extensive track record of assignments for a number of partner institutions within higher education, and leads our work to support the appointment of senior leaders for specialist HEIs across the performing and visual arts.

Zara holds a degree in Music from the University of Oxford and a PGDip in Psychology. She has lived and worked in China, and spent the early part of her career in retail commercial marketing.

PANEL 3: Careers in the Sustainability, Energy and Ecology Sectors

Meeting our environmental targets is a growing global priority. Yet it can be difficult to understand what roles exist that value researcher perspectives or training, and to see examples of rewarding work at local, national or international levels. Our speakers are from small and large organisations in the private (and public) sector.

James Foley

I did my DPhil at Oxford in the Department of Zoology where I studied disease management in Ethiopian wolves. Despite originally being a field biologist during my MSc and my thesis I learned a breadth of skills around data, coding, modelling and machine learning which led to me running courses to teach these skills to other DPhil students across MPLS and offering statistical or computational consulting to students and staff at the university. Working on a wide variety of problems and needing quick solutions made me understand that I would rather work in a non-academic environment where I can quickly produce meaningful results with total focus on just the task at hand. At the end of my DPhil I took up a data scientist position at Deep Planet, a start-up based here in Oxford which focuses on agriculture and sustainability. We use data driven methods to provide actionable insights and predictions to clients in several domains. I am lucky in that I still essentially get to do research, I get to publish papers and have a great team to work with but I work on new problems every few weeks and don't have to worry about the pressures of the academic world.

Gabriel Hemery

Dr Gabriel Hemery is an author, tree photographer, and silvologist (forest scientist). He completed his DPhil at the Department of Plant Sciences at the University of Oxford on the genetics and silviculture of walnut. After leading the establishment of tree experiments across Britain and being involved in various international research programmes, he co-founded an environmental charity; the Sylva Foundation (www.sylva.org.uk).

In addition to his role as Chief Executive, he heads up the charity's science programme which includes running a national woodland survey and undertaking research projects for government and non-governmental organisations. He has co-authored more than 90 research and technical papers. Gabriel has published two tree books, with a third coming out in June, and he appears regularly on TV and radio talking about trees and the environment. He also writes a popular blog at www.gabrielhemery.com

PANEL 3: Careers in the Sustainability, Energy and Ecology Sectors (cont.)

Carolyn Hicks

Carolyn is the co-founder of Brill Power, a battery intelligence start-up that uses electronics to improve performance and reduce battery waste. Her role as the Head of Finance and Operations and member of the Board of Directors involves her in all aspects of the entrepreneurial journey. She is a licensed engineer in Canada with a bachelor degree and a research masters degree in Civil Engineering from the University of Toronto.

Carolyn completed an MBA at the University of Oxford's Saïd Business School in 2014-15 where she met her engineering DPhil co-founders. Before becoming an entrepreneur, she worked worked in engineering (consulting firm, IBI Group), transportation economics (government agency, Metrolinx), and infrastructure finance (Heathrow airport) in Canada and the UK.

Heather Kazara

I have a background in behavioural ecology, specialising in anti-predation behaviours and sexual selection. After obtaining a BSc and MRes from Bangor University I went on to complete a DPhil in Zoology at Oxford University in 2019. The overarching goal of my DPhil research was to explore the role of vigilance and alarm calling in the red junglefowl, *Gallus gallus*. Partway through my DPhil I decided that academia was not for me and began searching for alternative careers. Having submitted my thesis, but before my viva, I began working as a full time Assistant Ecologist for Aspect Ecology in Banbury, Oxfordshire.

My current role is incredibly varied, and involves performing ecological appraisals for a range of sites across the UK. Some examples of my work include performing habitat and general fauna surveys, identifying important habitats and features, as well as protected species survey requirements. We aim to help our clients achieve planning permission by advising on environmental mitigation and enhancement, securing developments that provide housing and other facilities while protecting the valuable biodiversity and habitat across the UK. There are several differences between academia and consultancy, however, I love the more applied aspect of consultancy and how every day differs; it is certainly an interesting job.

PANEL 4: Working in Policy and Think-Tanks

With society and politics in flux across the globe, there is enormous need for skilled policy-makers and insightful expertise to guide our conversations on an array of policy sectors. Speakers on this panel will share personal experience of their daily working lives, how they moved from academia to policy-facing roles and suggestions of what you can do now to strengthen your chances of gaining a foothold in the policy world.

Sarah Cheesbrough

Sarah is Director of Communities, Work and Income Policy Research at the National Centre for Social Research (NatCen). Sarah heads a mixed methods team of social researchers conducting quantitative and qualitative social policy research on behalf of Government and other public or charitable sector clients concerned with welfare, housing, labour markets, transport and the environment. The research either informs policy or evaluates its effectiveness.

Previously Sarah was Head of Policy Research at Kantar Public in a similar role developing research proposals to compete for research contracts. After her undergraduate degree in social sciences at Cambridge, Sarah began her career in survey research at the Office for National Statistics before returning to study for an MSc in Social Policy at the LSE. She then went on to do a PhD at the University of Southampton in Social Statistics. After that she worked in Whitehall roles, including housing research at the Ministry of Housing, Communities and Government. From there she moved to be Head of Housing Research at Ipsos MORI and has remained in the private sector conducting policy research ever since.

Rob Massam

Rob is a Strategy Advisor in the Strategy Group at NHS England. He completed his DPhil in Social Policy at the Department of Social Policy and Intervention, University in Oxford, in 2016. After obtaining his D.Phil, Rob joined the independent think tank the Institute for Fiscal Studies (IFS) as a Communications Associate, where he worked on a project to help the organisation improve the communication of its research impact. Since joining NHS England in August 2017, he has gained experience in policy delivery as the project manager for the NHS Healthy Workforce programme and for the Policy and Strategy Specialism of the NHS Graduate Management Trainee Scheme.

He has worked on policy and strategy development across a range of policy areas including: childhood obesity, hospital food standards and diagnostics. His role has also involved providing support to the Chief Executive's office, where he has produced analyses and briefings across a variety of subjects.

PANEL 4: Working in Policy and Think-Tanks (cont.)

Ambreen Shah

I completed my PhD on South Asian Muslims: Adjustments to British Citizenship in 2003. While doing my PhD part time, I also worked with the local authority supporting projects that were seeking to address health inequalities to measure the impact of their interventions. This evaluation research experience supported me to secure a job at the Big Lottery Fund (the largest distributor of income to charity raised from the National Lottery) in 2002 as an Evaluation Analyst. Here, I gained experience of commissioning and managing evaluations of multi-million pound grant funding programmes. It was during my 12 years at the Big Lottery Fund that I made the shift from a research post into policy making, to Senior Policy Advisor, then Head of Policy and eventually Deputy Director of England, supporting an England portfolio with a value of about £500 million a year.

Over this time I supported the policy development of many grant funding programmes aimed at the public sector. After leaving the Big Lottery Fund I took a career break for 2 years and since August 2018 I have been working as Director of Policy, Research and Communications at the Design Council, supporting them to evidence the value of design; working with government officials to take on design approaches to their work, and secure grant funding for the Design Council; and managing a communications team that is seeking to communicate effectively to the private and public sector how you can make life better by design for all.

PANEL 5: Professional and Strategic Roles in Business (non-R&D)

Do you enjoy the strategic and project management aspects of your current research role as much as your subject knowledge? Did you know there are many other roles in the commercial sector that value your skills beyond the obvious research and development ones? You may be wondering what kind of opportunities exist and what these involve on a day-to-day basis. We will hear from speakers who now have leadership roles in companies in a range of sectors: space, legal, technology and sustainable development communications.

Chris Brunskill

Dr Chris Brunskill is an electronics engineer specialising in small satellite systems and mission design. He obtained a Masters of Engineering degree in electronics and satellite engineering from the University of Surrey and a PhD in space robotics from the Surrey Space Centre. He is currently Head of Access to Space at the Satellite Applications Catapult, where his work focuses on the development of new satellite applications that use state of the art flight, ground and launch technologies for demonstration of new mission concepts. Chris is passionate about open, innovative technology development in the space sector.

Alessandra Buonfino

I completed a PhD in International Relations at Cambridge University after a BA in Anthropology & Archaeology at Durham and an MPhil in Development Studies at Cambridge. My doctoral thesis was on the link between immigration and terrorism in Europe. I was a postdoctoral fellow at the University of Birmingham for a while, also teaching International Relations theory, but decided that academia wasn't for me so I joined the think tank world for 6 years in both policy and research roles; then a role at Tesco plc guided me into government affairs (I was Head of UK Government Affairs at the retailer) and from there I jumped into the UK Government, first working in Cabinet Office/No10 and then into the Department of International Trade. For the last three years, I have been working as Head of International Development at the law firm Mishcon de Reya where I am responsible for international strategy, business development and partnerships. I am also trustee of the cross-party think tank Demos and a small water charity.

PANEL 5: Professional and Strategic Roles in Business (non-R&D) (cont.)

Laura Knogler

Head of Training Services, Scriptoria. At the beginning of 2019, Laura moved from academia to join Scriptoria, a sustainable development communications company in London. Her work there as a Communications and Knowledge Management Consultant is highly varied, creative and challenging, spanning the themes of health, agriculture, climate change and poverty reduction. Laura consults on international programmes for clients such as DFID and the Gates Foundation. Laura also supports researchers in academia, government agencies, hospitals, biomedical companies, and NGOs in building capacity in transferable skills for writing, communications and project management. Laura holds a PhD from the Université de Montréal and a MSc from McGill University, both in Neuroscience, and carried out a successful four-year postdoc at the Max Institute of Neurobiology in Germany. As a researcher, she obtained over £500,000 of funding and published numerous first-author articles. Despite her love of research, she realised that she wanted to get out of the lab and shift her focus to support projects tackling bigger issues in society and the environment. In her current position, she gets deep personal and intellectual fulfilment from meeting researchers around the world and helping transform their important work into real-life impact.

Adrian Mulligan

Adrian is Research Director for Customer & Market Insights at Elsevier. He has more than 20 years of experience in STM publishing, much of that time spent in research. He oversees research programs used to drive action in the business and to help shape Elsevier strategy. Customer and Market Insights work in partnership with external groups to deepen understanding of the scholarly landscape across the industry. He has presented on a range of research-related topics at various conferences, including STM, ESOF, AAP, SSP, APE, HEPI and ALPSP. Mulligan's background is in archaeology; he has a BA Honours degree and a MSc from the University of Leicester. He also has a diploma in Market Research from the Market Research Society.

PANEL 6: Careers in Heritage and Culture

Keen to conserve and enrich our cultural landscape, or to expand public access to such treasures? In this panel we'll hear from three people with wide-ranging backgrounds and responsibilities that span scientific expertise, engagement and management. They will share details of their daily working lives and the steps that prepared them for their current roles. Bring your questions!

Mary Addyman

I completed my PhD in Victorian Literature at the University of Warwick in September 2016, after five years of study. My research into nineteenth-century collecting culture had led me to volunteer in museums and on outreach projects throughout my PhD, and while writing up I started working part time for the National Trust at a historic house, in an entry-level role which encompassed conservation and engagement. I am now House Steward at Coughton Court, a National Trust-owned Tudor manor house near Stratford-upon Avon, and I also work freelance as a copy editor for academic journals. It was clear to me quite early on in my PhD that I would not go on to work permanently as an academic, but finding the language to talk about how the skills I developed during research could be applied elsewhere was sometimes challenging. Ultimately, what I love about my current role is returning to working in a close-knit team after the independence of the PhD, and contributing to a place and an organisation which makes a difference to people's lives and happiness.

Alexa Frost

I read Classics at St Anne's, graduating in 2003. I progressed to studies a Classics MA at Bristol and then a Classics PhD at Royal Holloway. Deciding against a career in academia, I joined Blenheim Palace as an Assistant Archivist in 2015 after spending a year working there on a freelance basis. After completing a degree in Archives and Records Management at the University of Dundee, I became the Blenheim Archivist. We have now established more formal Archives and are developing the service to encompass outreach projects, greater access to researchers and engagement with stakeholders. It is a great privilege to preserve history and bring it alive by sharing the heritage of Blenheim, supporting the local community and enhancing visitor experiences by the way in which I work.

Kate Fulcher

My background is in Egyptology and heritage conservation, and my PhD was based on the analysis of finds from a British Museum archaeological excavation in northern Sudan. I then took up a postdoctoral research position at the museum conducting molecular analysis of organic residues from ancient Egyptian coffins and mummy cases. As a member of museum staff I am expected to produce academic outputs but also engage in outreach activities. We regularly have visitors in the labs and take part in events with members of the public. We also produce content for newsletters and websites that have a non-academic focus. We often work in collaboration with other institutions, providing ad hoc lectures, hosting and attending conferences and workshops, and taking part in joint research projects. I love working with museum collections at the interface of ancient history and scientific research.

PANEL 7: Writing and Communications for Non-Academic Purposes

An ability to convey information effectively is a much sought-after skill and one that researchers frequently have, or are well-positioned to develop. We will hear from three people who have taken their doctoral skills into a range of companies that rely on timely, focused communication to help their clients make decisions. Come and hear about their various work environments and daily activities, and bring your questions about preparing for such roles after time in academia.

Joanna Bagniewska

Joanna is the Communications and Public Engagement Officer at Oxford University's Department of Paediatrics. She leads a double life of a zoologist and a science communicator. She completed a DPhil in Zoology (specialising in behavioural ecology), then lectured at Nottingham Trent University and the University of Reading. In parallel, she developed her passion for science through a range of outreach activities, such as successfully competing in FameLab and "I'm a Scientist, get me out of here!", presenting at TEDxWarsaw and Soapbox Science, and exploring science stand-up comedy. Joanna currently splits her time between two roles: Senior Lecturer in Environmental Sciences at Brunel University London, and Communications and Public Engagement Officer at Oxford University's Department of Paediatrics. In her spare time, she is a freelance popular science writer, presenter and communications coach. She loves the flexibility of her jobs, the variety of responsibilities, the diverse learning opportunities and the fact that she does not have to sacrifice any of her interests.

Abhishek Parajuli

I am a Clarendon PhD student at Nuffield College and my research explores gender and ethnic discrimination in the workplace. Before this I worked as a journalist at the Financial Times and have written for several leading newspapers around the world including the Guardian, the Times of India and the South China Morning Post. I am currently an Investment Analyst at Baillie Gifford in Edinburgh. The job involves researching companies to see if they have the potential to grow in the next five to ten years. There are two aspects I love about the job: First, unlike academia, I am not constrained by the tools I can use to carry out my research--both qualitative, quantitative and non-traditional tools can be blended to investigate a company. Second, the timeline for research is in the goldilocks zone compared to the long thesis writing process and the quick turnaround needed in journalism. In our session I hope to share some of the communication lessons I have learned from bridging these roles.

Chris Winchester

Chris Winchester is CEO of Oxford PharmaGenesis, an independent Health Science communications consultancy with nearly 300 employees based in Oxford, London, Cardiff, Cambridge, Basel, Melbourne and Philadelphia. Chris spent 7 years at St Catherine's College, Oxford, leaving with a DPhil in Biochemistry in 1997. Following a brief stint as a management consultant, he started out as a Medical Writer 19 years ago, taking on more responsibility as his client work grew. Chris believes that accurate and timely communication plays a vital role in evidence-based medicine, making medical communications a worthwhile and rewarding career for ambitious bioscientists who want to help change the world for the better. He is Immediate Past Chair of the International Society for Medical Publication Professionals, a Member of Green Templeton College, Oxford, and publishes and peer reviews original research and systematic reviews (see orcid.org/0000-0003-3267-3990). Outside work, Chris enjoys playing the double-bass in his local orchestra.

PANEL 8: Advocacy and Research for Social and Environmental Impact

During doctoral work, many of us see opportunities to bring our technical expertise into the public or voluntary sector. Yet we may wonder what it's like to work in an NGO or foundation, what scope there to make a difference and how to make an effective transition. Come, with your questions, to hear from three people with PhDs in the physical and social sciences, working in research, advocacy and engagement roles.

Lisa Doyle

Lisa Doyle is the Director of Advocacy and Engagement at the Refugee Council. She holds a PhD in Geography from the University of Reading which focused on women's homelessness. She was a lecturer in Human Geography at the University of Sussex before holding research roles at the Learning and Skills Development Agency. Lisa joined the Refugee Council in 2005, and she is now responsible for leading its campaigning, media, parliamentary, policy and research work. Since joining the organisation, Lisa has undertaken research on a variety of issues that affect refugees and people seeking asylum which has been used to advocate for policy change. In her current role, Lisa is often part of research advisory groups for academic research, and is a Research Associate at the University of Sussex through her role on the School of Global Studies Research Impact Advisory Board.

Josephine Head

I studied Physical and Social Anthropology at Durham University, before heading to the rainforests of central Africa to study the feeding ecology, habitat use and ranging behaviour of wild living chimpanzees and gorillas in Gabon. I spent 7 years in the field, during which time I completed my PhD with the Max Planck Institute for Evolutionary Anthropology, based in Leipzig, Germany. After my PhD, I undertook a wide range of research consultancies for numerous conservation NGO's. I worked on exploring the drivers of bushmeat hunting in Africa and Asia for the Arcus Foundation, on industrial agriculture for IIED, on extractive industry and apes for The Biodiversity Consultancy and on habitat integrity and protected area management for the Full Circle Foundation. I subsequently shifted my research focus to food systems and sustainable diets – working for public health charities, diet and nutrition companies, as well as environmental NGO's on this issue. In my current role as the Senior Research Lead Sustainable Agriculture at Earthwatch Europe, I work with farmers to develop farmer-led monitoring, and to act as a convener between farmers, businesses and policy makers to drive forward the sustainable agriculture agenda.

Lisa Kuhn

Lisa is an experienced quantitative social science researcher, focusing on socio-emotional and non-cognitive skills across the lifespan and within different cultural contexts. Lisa holds a Masters in Research Methods and a PhD in Psychology from Brunel University, and has applied experience across clinical and educational Psychology settings, such as neuropsychological hospitals and special needs schools. She is also an associate lecturer for MSc Psychology and Mental Health online degrees. Lisa is a research manager at the National Foundation for Educational Research where she is specialising in the development of life skills assessment. As such, she is leading on national and international projects assessing well-being and socio-emotional skills with a direct link to policy, research and curriculum development. Further, she is involved in item development for literacy and mathematics assessment projects, and regularly acts as academic reviewer for NFER's international peer review journal, *Educational Research*.

AFTERNOON WORKSHOPS

Outlines and Facilitator Bios

WORKSHOP 1: Creating new opportunities to use your research expertise

Great things can happen when there is a win-win for everyone involved in a research project.

If you would like to take control of your career or create a project that suits your research interests, this session is for you. We'll explore how to generate project ideas, assess their feasibility and start a conversation with partners and funders. You'll see how your research experience and leadership, teamworking and communication skills give you the tools for the task.

The session is open to all, and will be interactive with a jargon-free introduction to creating value, negotiation and being entrepreneurial.

FACILITATORS

Maurice McCartney

Maurice is founder of Fresh Management Solutions, a management consultancy and learning provider bringing together the best of business theory, good practice and real-world experience to help people know more, achieve together and work smarter.

At the Careers Service, he supports 700 researchers and students each year with knowledge courses such as Insight into Business and the experiential programmes Research Strategy Consultancy and The Agency, which provide researchers with project team opportunities working with partners in the business, policy and service sectors.

Abby Evans

Abby's research used geophysical methods to study the extent of volcanism associated with the initial rifting of the North Atlantic. Following post-doctoral work at Cambridge, Abby taught GCSE Science and Physics and Geology A levels in a Leicester secondary school before moving into careers work at the Oxford University Careers Service.

With a particular focus on science and education, she regularly contributes to outreach activities for the University. Abby co-manages the Insight into Teaching programme for Oxford students and leads on a suite of Ignite programmes aimed to develop career confidence among school pupils. She chairs a national advisory group on Teaching and Related Professions, and is a contributing author to publications on engineering, education and academic careers.

WORKSHOP 2: Let's make policy: tackling the world's challenges

Climate change, global health, ageing, Artificial Intelligence. Cutting-edge research is central to good government. Policymakers and politicians use research to help set the standards and motivate actions to tackle challenges to human survival and human progress. In this session you will be given a brief overview of what potential career routes exist in the policy world. You'll then participate in an interactive scenario where you'll take on the role of a senior policymaker. This session will start to give you a sense of how policymakers think and what issues they have to deal with. We'll also discuss what skills you've used in the session and what it means if you're considering a career in the policy world.

FACILITATORS

Eleanor Bayley

Deputy Head of Policy Engagement, University of Oxford. Eleanor works with the Policy Engagement team and across the university to support and to strengthen evidence-informed policymaking and academic research impact. Prior to this she was a consultant with a development consultancy firm, Oxford Policy Management, where she worked on public administration reform. In this role Eleanor has worked on the reform of local government in Nepal, with the Ministry of Education in Lebanon and with the Khyber Pakhtunkhwa and Punjab provincial governments in Pakistan, amongst others. She has also worked in the UK Parliament, focusing on parliamentary strengthening in Sub-Saharan Africa, notably with the Parliament of Sierra Leone on oversight of health service delivery during and following the Ebola crisis, and with the National Assembly of Malawi.

Umar Salam

Dr Umar Salam is a Senior Economist with the Chief Economist's Office at Oxford Policy Management (OPM). OPM is a development consultancy firm which works with governments to strengthen policy design, delivery and the quality and reach of public services internationally. Umar's work explores ways of using new economic thinking to address development problems – a current research project is on economic complexity and a capability-based approach to industrial policy and structural transformation.

WORKSHOP 3: Data science opportunities you might not anticipate

As you investigate future career opportunities you will find that, regardless of country, universities, governments and companies are all exploring and investing in the transformation that data science and its insights can bring to improve people's lives and create wealth. In this interactive session, we aim to explore how the experiences and skills gained during your time at university are relevant in a business setting using the challenges and opportunities of data science. We will take Elsevier, a "global/local" company that now has 'Information Analytics' at its heart, as an example. We aim to make your participation in this workshop fun as well as informative. Our hope is that you will leave with an ability to identify the ways your skills can be useful in this broad area, and with a better sense of how to articulate this to others when progressing your chosen career.

FACILITATORS

Lesley Braun

Agile Delivery Manager at Elsevier. Lesley Braun is an experienced IT professional with over 35 years' experience working for a variety of companies covering many IT roles. She is currently a software delivery manager looking after 4 development squads supporting authors and editors in the submission of papers to over 2500 journals. Software delivery has significantly changed over the years however the skills required for success remain the same.

Lesley Thompson

VP Academic and Government Strategic Alliance at Elsevier. Lesley Thompson is responsible for Elsevier's academic and Government relations, having spent over 30 years in supporting research firstly at EPSRC and then for the last 4 years at Elsevier. She has been theme lead for Computer Science and Research Director at EPSRC and is passionate about supporting early career researchers and identifying opportunities for great careers outside the university research world, building on her own experience.

WORKSHOP 4: Identifying and packaging your transferable skills

From self-management to working with others, and solving problems to implementing solutions, we all acquire transferable skills as we go through life. However, whether you are looking for that next research role or something a little different, it's helpful to have the tools, ideas and confidence to tell your own stories the right way.

Working with others, this interactive workshop will demonstrate tools that can help you to take ownership of your strongest skills. We will also identify opportunities and ideas to develop other skills in and around Oxford, and to showcase these. Focusing on how to understand your audience, we will then equip you to build and deliver clear, compelling stories that help you present your best case to those able to say "you're hired".

FACILITATORS

Claire Chesworth

Claire has previously worked as a dentist at Guy's Dental Hospital, Bristol Dental Hospital and Leeds University Dental Hospital and also in General Dental Practice and the Community Dental Service. Whilst studying for her Masters she also was involved in dental undergraduate teaching at Leeds University before joining Oxford as a Careers Adviser.

With her focus on careers in science, health & social care, Claire manages the Insight into Medicine and the Insight into Pharma/Biotech programmes along with a support group for students who are interested in Medicine as a Second Degree. She is also the Association of Graduate Careers Advisory Services Liaison Officer for the Association of the British Pharmaceutical Industry.

Hugh Nicholson-Lailey

Careers Adviser at the Oxford Careers Service. Hugh has previous experience as the Director of career management and lead careers advisor at a European business school, policy and advisory roles for the UK Civil Service, district management at the retail end of the UK brewing sector, and voluntary roles as a school governor. Hugh has lived and worked in the Netherlands, Malaysia and the USA and can advise on careers in these regions.

With input from: Leah Thompson, Enterprising Oxford and Rosanna Sheehan, Oxford Hub

WORKSHOP 5: Managing your career change emotions

Changing career can be tough, even when that change is an active choice. Understanding and managing the emotions involved is crucial not just for peace of mind, but also for clear career-thinking, effective self-marketing, and positive performance in a new role.

This interactive workshop will help you:

- Consider why career transitions can be challenging
- Network with others in similar situations
- Reflect on your past and current approaches to change
- Explore mechanisms to help make the process easier

FACILITATOR

Sophia Donaldson

Careers Consultant for UCL PhD students and research staff. Sophia's background is in biomedical research, and after completing a PhD in molecular genetics she worked as a post-doctoral researcher and then as a science communicator for several research charities and think tanks. Before joining UCL she provided careers support for postgraduate students and researchers at King's College London and The London School of Hygiene and Tropical Medicine. Through consultancy work with The Careers Group, Sophia has also delivered training sessions and one-to-one support for the British Medical Association, the Association of Optometrists, Cancer Research UK, and the European Molecular Biology Laboratory.

Networking Lunch

EXHIBITORS

EXHIBITOR	Offer Internships/ Work Experience	Entry route: Graduate Training Scheme	Entry route: Direct Entry
Archangel Imaging	✓	✗	✓
Baillie Gifford	✓	✓	✗
Cambridge Healthcare Research	✓	✓	✓
d-fine Ltd	✗	✗	✓
Elsevier	✓	✗	✓
G-Research	✓	✓	✓
Innovia Technology	✓	✗	✓
J A Kemp LLP	✗	✓	✗
OxFORD Asset Management	✓	✗	✓
Oxford PharmaGenesis	✗	✗	✓
Perrett Laver	✗	✗	✓
Researchers in Schools	✗	✓	✗
Societe Generale	✓	✓	✓
Susquehanna	✗	✓	✓
Tessella	✗	✗	✓
The Trade Desk	✓	✗	✓
Tokamak Energy Ltd	✓	✗	✓

ARCHANGEL IMAGING

Archangel Imaging is a start-up developing distributed intelligence and advanced camera systems with on-device AI. We have worked on World Record projects and have developed unique machine vision payloads including edge AI devices winning the AIConics AI for Good award (2019), the BT Infinity Lab Augmented Intelligence award (2018), and finalist at Dubai's Robotics for Good (2017). We are passionate about bringing deployable AI technology to underserved groups in remote areas who wouldn't have access to AI applications otherwise, and to tackling those major problems that affect our planet.

www.archangel.im

► **LOCATION:** Oxfordshire

► **CURRENT VACANCIES:** We are mainly looking for graduates and experienced researchers with experience in AI, embedded devices or web development, with fullstack expertise particularly sought after!

To view all available roles please visit our recruitment portal at <https://archangelgroup.breezy.hr/>

► **CONTACT FOR APPLICATIONS/ ENQUIRIES:** careers@archangel.works

BAILLIE GIFFORD

Baillie Gifford is a firm that has always looked to the long-term. Perhaps that's why we have thrived in the investment management business for over a century. Today we have 1,200 staff looking after over £200 billion funds under management for our clients. What we do is so much more than just buying stakes in companies. We think about a company's potential to grow significantly in the next five to ten years, which is often influenced by many diverse and conflicting factors. Our work is a million miles from that stereotype of investors who track markets looking for short-term gains.

When imagining a role in the investment industry, you may picture a traditional financial position filled with mathematical analysis and number-crunching. But instead, let's imagine a role where your creativity and curiosity are held in higher esteem than your numeracy skills. At Baillie Gifford, we like to see things differently. For us, it's not about hiring people from a particular degree. Instead, we look for particular people – postgraduates who are inquisitive thinkers who have the vision to see what the future could look like. That's why we are just as likely to hire a musician as a biochemist or a politics researcher as we are a mathematician.

www.bailliegiifford.com/earlycareers

► **LOCATION:** Edinburgh

► **CONTACT FOR APPLICATIONS/
ENQUIRIES:** hr@bailliegiifford.com

► **CURRENT VACANCIES:** Investment Research Training Programme, The Alternative Internship, Business Operations Training Programme, Business Operations Summer Placements, Accountancy Training Programme, Application Development Training Programme, Application Development Summer Placement, Technical Infrastructure Training Programme, 12 – 15 Month Technical Infrastructure Placement.

CAMBRIDGE HEALTHCARE RESEARCH

Cambridge Healthcare Research (CHR) is a consultancy providing strategic support to biopharmaceutical, medical device and NGO clients. CHR's expert team of consultants, based across Europe, North America and Asia, delivers tailored solutions based on our analysis and experience of strategy consulting and product commercialisation.

<https://camhcr.com>

► **LOCATION:** Cambridge, London

► **MISSION:** Our mission is to enable clients to navigate difficult decisions by providing a deep understanding of their market positioning and outlining competitor activities, intent, and capabilities. Joining the CHR team will provide you with commercial exposure to strategic challenges faced by the leading players within the pharmaceutical industry. Direct exposure to clients should be expected from week one.

► **VACANCIES:** Associate Consultants – Cambridge & London

► **CONTACT FOR APPLICATIONS/ENQUIRIES:** Careers@camhcr.com

D-FINE LTD

d-fine is a European consultancy firm with 1000 employees, distributed across seven offices in four countries. The firm is focused on analytically challenging and quantitative projects, with the aim of designing and developing future-proof solutions for business problems. These solutions are based on extensive practical experience and highly qualified employees with a quantitative and technological background. This combination enables d-fine to efficiently deliver solutions for our clients across a range of commercial and industrial sectors.

www.d-fine.com

► **LOCATION:** London

► **WE ASK FOR** an outstanding academic record in a highly quantitative subject, superb analytical skills, and good IT skills; preferably with at least one programming language. Examples of some academic backgrounds include Physicists, Mathematicians, Financial Mathematicians, Statisticians, Computer Scientists, and related quantitative sciences. Ideally you are familiar with some of the following: numerical methods, optimisation techniques, statistics, stochastic processes, financial mathematics or simulation techniques such as Monte Carlo. Most importantly, you are able to apply your knowledge to real world problems and situations. We expect you to be able to quickly grasp complex tasks and familiarise yourself swiftly with new IT systems.

► **CURRENT VACANCIES:**

+/-5 vacancies, Consultant

► **CONTACT FOR APPLICATIONS/
ENQUIRIES:** careers@d-fine.co.uk

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► **CURRENT VACANCIES:** A range of roles in Publishing, Editorial, Data Science and Technology. See Elsevier.com/careers for more information.

► **APPLICATIONS/ENQUIRIES:** Elsevier.com/careers

G-RESEARCH

Our researchers use the latest scientific techniques and advanced data analysis methods to predict the movements in global financial markets. They have the freedom, support and resources to explore a wide range of ideas, finding patterns in large, noisy real-world data sets.

www.gresearch.co.uk

► **LOCATION:** London

► **CURRENT VACANCIES:** We currently have full time positions available for Quantitative Researchers and Machine Learning Researchers as well as Internship positions within Quantitative Research and NLP.

► **CONTACT FOR APPLICATIONS/
ENQUIRIES:**

recruitmentteam@gresearch.co.uk

INNOVIA TECHNOLOGY

Innovia is a Cambridge-based innovation consultancy. Our multidisciplinary teams of scientists, engineers, behavioural scientists, and designers work together to create exciting new products and services for some of the biggest companies in the world. Many of our consultants come to Innovia after completing PhDs or postdocs in their field. The challenges we work on across industries such as medical, energy, food, cosmetics, and apparel allow our consultants to apply their knowledge of their discipline and analytical skills to solve real-world problems.

www.innoviatech.com/careers

► **LOCATION:** Cambridge

► **CURRENT VACANCIES:** Innovation Consultant (multiple full-time permanent roles are currently available for candidates with backgrounds in various STEM, design and behavioural science fields)

► **CONTACT FOR APPLICATIONS/
ENQUIRIES:**
recruitsupport@innoviatech.com

J A KEMP LLP

J A Kemp is one of the largest UK and European Patent and Trade Mark Attorney firms, with offices in London, Oxford, Cambridge, Paris and Munich. J A Kemp's patent attorneys handle patent applications in the UK, Europe and worldwide. The firm has particular expertise in patent oppositions and appeals, especially before the European Patent Office. The firm also conducts intellectual property litigation. J A Kemp works for a huge variety of clients, from startups, spinouts and SMEs through to some of the largest corporate clients and most prestigious academic institutions in the world.

www.jakemp.com

► **LOCATIONS:** London, Oxford, Cambridge, Paris, Munich

► **CONTACT FOR APPLICATIONS/ ENQUIRIES:** careers@jakemp.com

► **CURRENT VACANCIES:** We accept applications for our Trainee Patent Attorney roles from exceptional candidates year round. We begin actively recruiting for our Trainee Patent Attorney roles in autumn for a start date of autumn the following year.

OXFORD ASSET MANAGEMENT

OxFORD Asset Management is an investment manager with a quantitative focus. Our approach is multi-strategy and technology driven. We strive to deliver superior risk-adjusted returns over time. We apply computational models to financial markets, analysing a range of data and information, and exploiting relationships among financial instruments such as stocks, futures, and currencies. Most of the fund's trading is managed automatically by our proprietary algorithms and software. Our team works with the latest technologies to develop these algorithms and tools to navigate a wide range of markets.

www.oxam.com

► **LOCATION:** Oxford

► **WE TACKLE** real-world problems with an open mind, and draw inspiration from a vast array of sources. We place huge value on clear thinking that leads to elegant solutions. We encourage a culture of innovation and craftsmanship, and embrace a philosophy of continual improvement. With release cycles measured in hours, there is immediate feedback on personal contribution.

► **CURRENT VACANCIES:** Quantitative Researchers

► **CONTACT FOR APPLICATIONS/ ENQUIRIES:** recruitment@oxam.com

OXFORD PHARMAGENESIS

Oxford PharmaGenesis is an award-winning, independent, global HealthScience consultancy – providing communications services to the healthcare industry, professional societies and patient groups. Our clients choose us because we provide the highest level of quality, the deepest level of therapy area experience and the most compelling approaches to evidence communication.

www.pharmagenesis.com

► **LOCATIONS:** Oxford, London, Cardiff, Cambridge, Philadelphia, Basel and Melbourne

► **WE ARE CRYSTAL CLEAR:** Our people are the reason for our continued success, and that's why we're always on the lookout for new talent. So, whether you're a passionate medical communicator, a graduate bursting with energy, or a functional expert full of potential, we want to hear from you.

► **CURRENT VACANCIES:** Current vacancies at entry level – Associate Medical Writers, Associate Editors, Project Assistants (leading to a career in project management). We also welcome applications from experienced candidates.

► **CONTACT FOR APPLICATIONS/ ENQUIRIES:**
recruitment@pharmagenesis.com

PERRETT LAVER

Perrett Laver is an employee owned executive search firm. We have 12 offices globally spanning EMEA, Asia Pacific and the Americas. Our mission is to serve sectors that benefit society by finding the strongest leaders to take on tomorrow's challenges. We are an Employee Owned business, and our diverse team incorporates over 100 employees from many different countries and backgrounds across our global offices. We have practices in the Higher Education, Schools, Arts and Culture and the Not-for-Profit sectors.

Perrett Laver has one of the largest Higher Education practices in the world, having assisted on the appointment of over 100 Presidents/Vice-Chancellors and on more than 2000 other senior positions in universities globally. We were also the first firm to specialise in Professorial and Chair level appointments.

www.perrettlaver.com

► **LOCATIONS:** EMEA: Amsterdam, London, Oxford, Glasgow, Dublin; Asia Pacific: Auckland, Hong Kong, Singapore, Shenzhen, Sydney; Americas: Washington, Chicago, San Francisco, Vancouver.

► **CURRENT VACANCIES:** We currently have Research Associate vacancies.

► **PLEASE VISIT OUR WEBSITE FOR OUR MOST RECENT VACANCIES:**
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RESEARCHERS IN SCHOOLS

Through Researchers in Schools, PhD graduates become highly-effective classroom teachers, champions for university access and future subject leaders in the education sector. We are the only teacher training route in the world that is exclusively designed for PhD graduates. We recruit across a range of subjects, and place trainees in state secondary schools to teach EBacc subjects.

Researchers in Schools is currently delivered in partnership with 15 Initial Teacher Education providers and more than 75 schools and is supported by a range of educational organisations and the Department for Education.

www.researchersinschools.org

► LOCATIONS: National

► CURRENT VACANCIES: Teacher training vacancies in a range of subjects.

► CONTACT FOR APPLICATIONS/
ENQUIRIES:

apply@researchersinschools.org

SOCIETE GENERALE

Societe Generale is one of the largest financial services groups in Europe and has been serving the needs of its clients in the UK for more than 100 years through a range of businesses: corporate and investment banking to private banking, asset management, and securities services, as well as specialised financial services including vehicle and equipment finance.

www.societegenerale.co.uk

► **LOCATIONS:** Global but UK is London (two offices), Jersey, Guernsey

► **CURRENT VACANCIES:** None yet but are looking to create one or two trainee vacancies for postdocs.

► **CONTACT FOR ENQUIRIES:**

Thierry.tronel-ext@sgcib.com or
Aaron.williams-ext@sgcib.com

SUSQUEHANNA INTERNATIONAL GROUP

SIG is a global quantitative trading firm founded with an entrepreneurial mind-set and a rigorous analytical approach to decision making. Our Quantitative Analyst Programme is a unique opportunity for PhD graduates, straight from academia to work in an industry setting and develop the skills needed to build a successful career as a Quantitative Research Analyst. As a quant at SIG, you will gain insight into the world of quantitative trading, while working on research projects across a range of topics, like machine learning, anomaly detection, and many probability puzzles found in pricing and trading.

www.sig.com

► **LOCATION:** Dublin, Ireland

► **CURRENT VACANCIES:** We look for recently graduated PhDs and post-doctorates who have a keen interest in quantitative trading. Students in their last year of PhD studies are also welcomed to apply. The programme starts in September each year and we require prospective candidates to submit their thesis before joining the programme. The programme is a full-time role, based in our Dublin office. Successful candidates from past programmes have studied a range of quantitatively-oriented disciplines, such as mathematics, physics, engineering, computer science, and econometrics.

► **APPLY ONLINE:**

<https://careers.sig.com>

TESSELLA

Tessella is one of the world's leading data science and AI consultancies. We are scientists and engineers who enjoy solving the real-world technical challenges faced by industry-leading companies at the forefront of science and technology. Using a combination of deep domain knowledge and technical expertise, including data science, analytics and software engineering, we work with our clients to find new ways to unlock the value held within their data, enabling better-informed business decisions.

www.tessella.com

► **LOCATIONS:** Abingdon, Ashby, Stevenage, Warrington

► **WE ARE LOOKING FOR** talented science, mathematics and engineering graduates, postgraduates and PhDs to join us. You will have the opportunity to apply the knowledge you have gained during your studies and use a range of skills to create, develop and deliver solutions that truly make a difference in the world. You will learn new domains and technologies and apply innovative thinking and transferable skills to solve new challenges.

► **CURRENT VACANCIES:** Data Scientist / Software Developer

► **WE VALUE PHDS:** Over half of our employees have earned them. The transferable skills gained during academic research play a vital part in understanding our clients' requirements and translating them into practical solutions. Postgraduates and PhDs join Tessella on a higher grade suited to their skills and experience. You will be provided with opportunities to continuously expand your areas of knowledge, enhance your skills and advance your career.

► **CONTACT FOR APPLICATIONS/ ENQUIRIES:** jobs@tessella.com

THE TRADE DESK

The Trade Desk is leading the way to the future of marketing by changing how advertising is bought and sold. Working with the largest brands and agencies around the world, our technology platform helps consumers discover products they want by enabling advertisers to target and reach them on the right channels at the right time.

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Employees join The Trade Desk to discover opportunity, contribute to our customers' success, and be part of building the future of marketing. You'll work with creative, compassionate, and collaborative colleagues that share a passion for making the internet better for all – a combination that simply can't be beaten.

www.thetradedesk.com

► **LOCATION:** London, UK

► **CURRENT VACANCIES:** Data Scientist

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► **CONTACT FOR APPLICATIONS/ ENQUIRIES:**
Libby.Boyd@thetradedesk.com

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Tokamak Energy has raised over £100m of private investment so far and has over 80 employees. We are now aiming to recruit many more engineers, materials scientists, physicists and applied mathematicians. This is the chance to join a fast-growing high technology company with an agile, dynamic team and to tackle the challenge of a lifetime.

www.tokamakenergy.co.uk

► **LOCATION:** Milton Park, Oxfordshire

► **CURRENT VACANCIES:** Please refer to the vacancies page on our website.

► **CONTACT FOR APPLICATIONS/
ENQUIRIES:**

studentplacements@tokamakenergy.co.uk

NOTES

PRE-NETWORKING EVENTS

16:15-17:00

3MINUTE THESIS COMPETITION

Come and hear the Oxford final of the 3MT challenge: Doctoral candidates will present a compelling spoken presentation on their research topic and its significance in just three minutes.

TAKING STOCK AND NEXT STEPS

An opportunity to pause and reflect on what you will take away from today's discussions, and how you will ensure that you act on these – within and around your busy research life. Our aim is to help you identify achievable actions to make sure you can prioritise your career development, and your future.

NETWORKING DRINKS

17:00-18:00

Inspiration, encouragement, and a chance to further your conversations.

SPEAKER

Carole Souter CBE, Master of St Cross College

Carole began her career in the Civil Service and has worked in the Departments of Health, Social Security and the Cabinet Office. More recently she was Chief Executive of the National Heritage Memorial Fund and Heritage Lottery Fund from 2003-2016, overseeing the distribution of £400m a year to projects making a lasting difference to people and heritage across the UK.

Carole has always been active in the charitable sector and is currently a Trustee of Historic Royal Palaces; the Horniman Museum, Oxford Preservation Trust, and the London Emergencies Trust and Chairs the Board of Visitors of the Oxford University Museum of Natural History. She is also a Lay Canon of Salisbury Cathedral, an Honorary Fellow of Jesus College, Oxford, and was awarded the CBE in 2011 for services to conservation.

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