

Member Biographies



Professor Brooke Rogers (Co-Chair)

Professor Brooke Rogers OBE is a Professor of Behavioural Science and Security at King's College London. Professor Rogers is a social psychologist interested in risk communication, public and practitioner attitudes to, perceptions of, and responses to health and security risks and threats. Her research explores psychological and behavioural responses to low likelihood, high-impact events such as chemical, biological, radiological and nuclear (CBRN) incidents; community and organisational resilience; protecting crowded places; risk communication with vulnerable groups, and more.

Professor Rogers chairs the Cabinet Office National Risk Assessment/National Security Risk Assessment Behavioural Science Expert Group (BSEG), as well as the Home Office Science Advisory Council (HOSAC). She is an independent participant on the Science Advisory Group for Emergencies (SAGE) and was co-chairing the behavioural science sub-group (SPI-B) during the COVID-19 pandemic. Professor Rogers contributes to a range of local, national, and international committees, including the Prime Minister's Council for Science and Technology (CST).



Professor Guy Nason (Co-Chair)

Professor Guy Nason is Chair in Statistics in the Statistics Section, Department of Mathematics at Imperial College London. He is also on the Board of Imperial College's cross-faculty IX strategic initiative on "Human and Machine Learning". Professor Nason has broad research interests covering the theory, methods, computing and applications in statistics and machine learning. He is known for his work in time series analysis, forecasting, multiscale methods, projection pursuit/ICA, networks, inflation estimation and governance of national statistics systems. Professor Nason is the Director of the EPSRC-funded Network Stochastic Processes and Time Series Programme Grant, member of the UK Statistics Authority's National Statistician's Expert Advisory User Committee and Deputy Panel Chair of the Mathematical Sciences Unit of Assessment for the Research Excellence Framework 2029.

Until recently, he was chair of the International Prize in Statistics Foundation, Vice-President of the Royal Statistical Society, member of the Council for the Mathematical Sciences, member of the Scientific Advisory Committee of Insight (Science Foundation Ireland's Centre for Data Analytics), Board Member of the International Centre for Mathematical Sciences, Edinburgh and member of the Advisory Panel on Consumer Prices (Technical) for the UK Statistics Authority.



Professor Tushna Vandrevala

Professor Tushna Vandrevala is a Chartered Health Psychologist with research expertise in health inequalities. Tushna has gained national recognition for her research in health inequalities, health promotion, risk perception, health communication and behavioural change for underserved and hard-to-reach communities (ethnically diverse groups, migrant) and those at lifespan transitions (such as pregnant women, older people). Her work considers how health communication and health promotion can be tailored to understand and mitigate risk and reduce health inequalities.

Professor Vandrevala has a long-standing interest and expertise in inclusivity, equality, diversity, and inclusion, and expertise in co-design and participatory research, developing and evaluating outreach interventions with real world relevance.

Professor Vandrevala is co-Chair of the Cross Government Social and Behavioural Science in Emergencies Working Group since 2023. She is a member of the Cabinet Office National Risk Assessment/National Security Risk Assessment Behavioural Science Expert Group (BSEG) since 2024 and Home Office Science Advisory Council (HOSAC) since 2022. She regularly advises the government on issues relating to social and behavioural science, health communications, health inequalities and wider issues relating to migration. She has served on various national bodies, such as a participant of the Independent Scientific Pandemic Insights Group on Behaviours (SPI-B).



Professor Tom Kirchmaier

Prof Tom Kirchmaier is an Economist by training, and the Director of the Policing and Crime research group at the Centre for Economic Performance of the London School of Economics. He and his group are focusing on understanding the full spectrum of questions relating to policing and crime using data from the police, with a special focus on Police Organizational Efficiency, Demand Prediction, Organised Crime (incl. AML), Domestic Abuse, as well as Serious Violence. Methodologically, he is supplementing the Econometric toolkit with AI models focusing on object recognition in pictures from satellites to drones and CCTV.



Professor Dave T. Delpy.

Currently Emeritus Professor of Medical Photonics at UCL. He studied Applied Physics at Brunel University then spent two years in industry, before going to UCL, working on sensors for monitoring infants and adults in intensive care. He is best known for developments of NIR Spectroscopy and Imaging of brain oxygenation. Many companies have marketed these devices and with colleagues he successfully spun out a company (finally sold to Philips Medical).

At UCL, he was Head of Department, then Research Vice Provost. He was CEO of the EPSRC (2007-2014), Chair of the MoD's Defence Scientific Advisory Council (2014-2017) and Chair of the National Quantum Technologies Programme Strategic Advisory Board (2014-2019). He is currently a member of the Home Office Science Advisory Council, Brunel University Council, IoP Honorary Treasurer and Chair of IoP Publishing Board. He is a Fellow of the Royal Society, Royal Academy of Engineering, and Academy of Medical Sciences.



Ollie Whitehouse

Ollie Whitehouse holds the executive committee role of Group CTO at the London Stock Exchange listed NCC Group PLC where he is responsible for technical strategy, research & development. He has over 25 years of applied experience in cyber security working in consultancy, applied research and Ollie has been an appointed advisor to a number of central government departments on matters of research, science and technology since 2013. He was invited to give oral evidence to the UK's parliamentary Joint Committee on National Security Strategy (JCNSS) in 2017 on matters related to cyber security. Ollie's innovations have resulted in 8 awarded patents and his scientific work is in the broad area of cyber security and computer science.



Professor Helen Margetts OBE

Helen Margetts is Professor of Society and the Internet at the University of Oxford, and Director of the Public Policy Programme at the Alan Turing Institute for Data Science and Artificial Intelligence.

She has researched and written extensively about the relationship between technology, politics, public policy and government. She has presented her work all over the world and is passionate about maximizing the policy impact of her research. In 2018 she was awarded an OBE in the Queen's New Year's Honours List for services to social and political science.



Dr Paul Grasby

Professor Grasby is a Research to Practice Fellow in the Centre for Research and Evidence on Security Threats and holds an Honorary Professorship in the School of Government and Society, University of Birmingham. He is a fellow of the Academy of Medical Sciences and his current research interests are the application of social and behavioural science to terrorism and counter terrorism responses. From 2008 to 2016 Professor Grasby led a team of social scientists undertaking counter terrorism research and analysis in the Home Office. Prior to joining the Home Office, he held a Professor of Psychiatry post at Imperial College for many years.



Professor Gabriella Spinelli

Gabriella Spinelli is Reader in Healthcare Design and Innovation at the Brunel Design School, College of Engineering, Design and Physical Sciences. Her research, spanning over two decades, focuses on Human Factors and User-Centred Design applied to complex socio-technical systems, with over 60 peer-reviewed journal and conference publications. Her research portfolio includes interdisciplinary projects across the public and third sectors. Notable projects include the analysis of police command and control room operations in collaboration with the National Police Intelligence Agency; long-term research on technology adoption and inclusive product design for ageing populations; and the development of intuitive product-service systems for later life. She has led applied research into community currencies and their role in reimagining social care and sustainable economic exchange, as well as the development and evaluation of digital complementary currencies aligned with the UN Sustainable Development Goals. In healthcare, her work includes the design and evaluation of inclusive, intuitive, and sustainable medical products.

Her current research centres on strategic design and regulatory innovation in digital health. She is Principal Investigator of RADIANT-CERSI (Centre for Excellence in Regulatory Science and Innovation) in Transformative Digital Health and AI, funded by the MRC, and leads additional programmes on innovation leadership in the NHS, inclusive participation in clinical trials for sustainable health innovation models. She is named inventor on two medical device patents and co-founder of a start-up focused on women's health. Gabriella co-directs the Centre for Research into Smart Technologies for Health and Rehabilitation (STAHR), leads the Design for Health programme at Brunel, and she is a visiting fellow at the School of Healthcare Enterprise and Innovation in the Faculty of Medicine at the University of Southampton. She serves as a member of the Home Office Scientific Advisory Council since 2022, and she is a member of the EPSRC Peer Review College. Gabriella also serves as a non-executive member on UK and international med-tech business advisory boards



Professor Nicholas Lord

Nicholas Lord is Professor of Criminology in the School of Social Sciences at The University of Manchester. He is the Director of the Centre for Digital Trust and Society (CDTS), which is a focal point for research that explores aspects of trust and security in the digital world and delivers the Digital Futures research platform theme Digital Trust and Security.

He is also a co-founder of the Manchester Organisational Non-Compliance Initiative (MONI), a research team focused on enhancing our understanding of the dynamics of economic crimes and business. His research contributions centre on three inter-related areas of scholarship: (Inter)national corruption and fraud, and their regulation by criminal justice and state regulatory systems, as well as potential victims and third-party actors (business and individuals); Exploring empirically and conceptually the organisation of serious crimes for gain, in particular 'white-collar crimes', 'organised crimes', illicit financial flows and money laundering, as well as their digital underpinnings; and, the transfer of social scientific modes of analysis and thinking into the operational responses of fraud enforcement authorities. He teaches in the areas of white-collar and corporate crimes, financial and economic crimes, business compliance and regulation, serious and organised crimes, and criminological research.



Professor Laura G. E. Smith

Professor Laura G. E. Smith is a Professor of Psychology at the Department of Psychology, University of Bath. She is a social psychologist, interested in the psychology of social influence, including polarisation, radicalisation and how they affect the mobilisation of groups and individuals. Her work emphasises the threats and risks – as well as opportunities – associated with digital technologies, including AI. She applies her expertise to understanding online harms, including adversarial information campaigns, and the mobilisation of both legal and illegal forms of behaviour – ranging from protests to violence.

Professor Smith founded and is co-Director of the Bath Institute for Digital Security and Behaviour, which integrates expertise from behavioural, social, and computer science to take a whole of society approach to digital security. She is a member of the Cabinet Office National Risk Assessment Behavioural Science Expert Group (BSEG), and of the Strategic Advisory Team for the EPSRC Security and Resilience theme. She was joint Chief Editor of the *British Journal of Social Psychology* from 2020-2022



Professor Mateja Jamnik

Mateja Jamnik is Professor of Artificial Intelligence at the University of Cambridge. She is developing AI techniques for human-like computing - she combines AI reasoning with machine learning techniques in order to advance the explainability of AI systems, and applies them to personalised medicine and tutoring systems. Mateja served as specialist adviser to the House of Lords Select Committee on AI. She chaired the European Research Council Starter Grant panel. Mateja is passionate about bringing science closer to the public and engages frequently with the media and public science events. Her active support of women scientists was recognised by the Royal Society which awarded her the Athena Prize.



Dr. Mohamed Khamis

Dr Mohamed Khamis is a Reader in Computing Science at the University of Glasgow, where he leads the SIRIUS Lab, internationally recognised for pioneering work at the intersection of Human-Computer Interaction, privacy, and cybersecurity. His research investigates human-centred approaches to security and safety across emerging technologies such as extended reality (XR), eye tracking, and ubiquitous computing. He is particularly known for exposing novel threats to privacy, security and safety, such as child safety risks in the metaverse and thermal imaging attacks, and designing and implementing innovative mitigation tools that are both technically robust and practically deployable.

Dr Khamis' research has informed white papers and consultations by Ofcom, the Home Office, and other public bodies, and has been cited in national and international policy reports such as the Council of Europe and IEEE's joint report on the Metaverse and human rights and the XR Safety Initiative. His work has also influenced industry practices, including research directions at Meta and Google, and attracted more than £1M in research funding. He regularly reviews funding proposals for the NSF, EPSRC, DFG, UKRI, and NWO, and has received multiple best paper awards at top publication venues.



Professor Michael Levi

Michael Levi has been Professor of Criminology at Cardiff University since 1991. His main work since 1972 has been making sense of the linkages and differences between white-collar and organised crime and their public and private sector controls, intersecting with fraud, corruption, money laundering and terrorism locally and transnationally. He has major lifetime and other research prizes from the British, European and American Societies of Criminology, the lifetime Tackling Economic Crime Award in the UK 2019, and the UNODC/Al Thani Corruption Research and Education prize 2020. He is a Senior Associate Fellow of the Royal United Services Institute and of RAND Europe.

His work includes a review of fraud investigation, prosecution and trial for the Royal Commission of Criminal Justice; and of asset recovery and organised crime legislation for the Home Office. Internationally, he has been scientific expert on organised crime for the Council of Europe and a member of the EU Expert Group on Corruption. He is currently a member of the Law Society's Economic Crime Task Force, of the Global Coalition to Fight Financial Crime and of the Global Initiative Against Transnational Organized Crime; and a Director and Trustee of the Fraud Advisory Panel.



Professor Christina Boswell

Christina Boswell FBA is Professor of Politics at the University of Edinburgh. Her research focuses on two main areas: (1) the role of science and expert knowledge in policy-making, including her influential work on the instrumental and legitimising functions of expert knowledge in policy; and (2) UK and European immigration policy, including comparative analysis of labour migration and immigration control in European countries. She has held a series of advisory roles for governments and international organisations including the OECD, European Commission, Foreign and Commonwealth Office, and the UN High Commission for Refugees. Since settling in Edinburgh in 2006, she has helped build analytical capacity on migration issues in Scotland, through setting up and chairing the Scottish Government's Expert Advisory Group on Migration and Population, and as inaugural chair of the think tank Migration Policy Scotland.

Christina has extensive experience of leading research, innovation and impact across multiple disciplines, in her role as Pro-Vice Chancellor for Research and Enterprise at the University of Edinburgh (2022-25), and as Vice President for Public Policy at the British Academy (2021-26). She is Fellow of the Royal Society of Edinburgh, the Academy of Social Sciences, and the British Academy.



Professor Nik Lomax

Nik Lomax is Professor of Population Geography at the University of Leeds, with broad research interests in migration, demographic change, population projections and health.

Nik works at the interface between academia and business in his role as the co-Director of the [Consumer Data Research Centre](#), and as the Director of the [Heathy and Sustainable Places Data Service](#), which provides unique insight into a diverse range of societal and economic challenges utilising consumer and other commercial datasets. He is an expert in demographic methods, providing assurance and guidance on the methodology underpinning ONS statistical production and research via the [Methodological Assurance Review Panel](#). Nik leads the synthetic data work of the UKRI funded [Policy Modelling for Health](#) programme. He represents a global community of geographers as the chair of the [Applied Geography Commission](#) of the International Geographical Union.



Dr. Rowland Seymour

Dr Rowland Seymour is an Assistant Professor in Statistics at the University of Birmingham and a UKRI Future Leaders Fellow. His research focuses on the development of Bayesian statistical methods to estimate the prevalence and risk of criminal behaviour, as well as behaviours associated with them. The applications of his work have spanned modern slavery, forced marriage, honour-based abuse, online child sexual abuse, and exploitation of individuals with cognitive impairments. He has worked extensively with local government across the UK, developing initiatives to improve community safety, child welfare, and multi-agency collaboration in safeguarding vulnerable populations.

Associate Members



Professor Owen Bowden-Jones CBE - Chair of the Advisory Council on the Misuse of Drugs

Professor Owen Bowden-Jones is a Consultant in Addiction Psychiatry and an Honorary Professor at University College London. National roles include Chair of the Advisory Council on the Misuse of Drugs, President of the Society for the Study of Addiction, Registrar at the Royal College of Psychiatrists and Policy Fellow at the University of Cambridge. He has been an adviser to the United Nations Office on Drugs and Crime (UNODC) and the European Monitoring Centre for Drugs and Drug Addiction (EMCDDA).



Professor Mark Watson-Gandy - Chair of the Biometrics and Forensics Ethics Group

Professor Mark Watson-Gandy is the Chair of the Biometrics and Forensic Ethics Group. The BFEG provides independent ethical advice to Home Office Ministers on issues related to the collection, use, and retention of biometric and forensic material. The BFEG also advises on ethical issues in the use of large and complex data sets and projects using explainable data-driven technology. Professor Mark Watson-Gandy was called to the Bar of England and Wales in 1990. He is a tenant at Three Stone Chambers, a leading commercial chancery barristers' chambers in Lincoln's Inn. He is one of the Ministry of Justice pro bono "GREAT Legal Services" Champions who promote the UK's legal services offering internationally. He is a Visiting Professor at the University of Westminster and at the Université de Lorraine in France. He was appointed to the Court of the University of Essex in 2015. Until September 2020, he was chair of Mental Health First Aid England, a spin out from the Department of Health charged with raising the nation's mental health literacy.



Dr. Sally Robinson - Chair of the Animals in Science Committee

Sally has a PhD in Chemistry and Pharmacology from the University of Liverpool. She has a breadth of experience in relation to animal research through roles predominantly within the pharmaceutical industry but more recently in academia.

She has over 20 years of experience of implementation of the 3Rs at local and international level, and promotion of a culture of care and governance through Animal Welfare and Ethical Review Bodies (AWERB) with over 30 publications on these topics. Sally has experience of chairing a wide range of committees or expert working groups with diverse membership. For example, the European Federation of Pharmaceutical Industries and Associations (EFPIA) Research and Animal Welfare group, UK NC3Rs expert working groups and panels, and AWERBs.

Most of Sally's working life was at AstraZeneca within safety assessment as a toxicologist within both the regulatory and investigative areas. She was then Senior Director of the Animal Sciences and Technology team and the Establishment Licence Holder. She led a global pharmaceutical company initiative with NC3Rs to remove the requirement for acute toxicity studies from the development of new medicines, leading to a revision of ICH M3 guidelines, and received an international award for the enhancement of animal welfare for this work.

More recently, Sally completed a master's in medical ethics and law.



Professor Brian Bell - Chair of the Migration Advisory Council

Brian Bell is a Professor of Economics at King's Business School, a faculty of King's College London. He joined KCL in 2017, following 4 years as an Associate Professor in the Department of Economics at Oxford University and a Tutorial Fellow at Lady Margaret Hall, Oxford. He is a Research Associate at the Centre for Economic Performance at the London School of Economics. Professor Bell is a leading labour economist who is widely published, and his work on immigration has included papers examining the progress of immigrants in the labour market in the UK, and the impact of immigration on crime in the UK. He has also worked extensively outside academia, including at the Bank of England, the International Monetary Fund, and in a number of financial companies in the UK. Professor Bell has previously served as a member of the Police and National Crime Agency Remuneration Review Bodies. Professor Bell was appointed chair for Migration Advisory Committee in July 2020.



Professor Lucina Hackman - Co-Chair of the Age Estimation Science Advisory Committee

Lucina Hackman is a Professor of Forensic Anthropology currently employed at the Centre for Anatomy and Human Identification.

Professor Hackman is a Chartered Forensic Anthropologist with the Royal Anthropological Institute and is a registered forensic expert on the forensic expert database of the National Crime Agency.

Professor Hackman is a practicing forensic anthropologist and has undertaken a wide range of casework in this capacity and given evidence in court in relation to trauma analysis, identification, and age estimation. One of her areas of specialty is in the identification of age in the living for the purposes of assisting investigations in asylum seekers and refugees, and she has passed the proficiency test in age estimation as set by the Study Group on Forensic Age Diagnostics of the German Association of Forensic Medicine. Professor Hackman has undertaken research in this area and has authored chapters on this subject, is a co-editor on two texts on human identification, has over 20 peer-reviewed publications, and has authored many book chapters.

Professor Hackman is currently Chair of the Forensic Anthropology group at the Royal Anthropological Institute, a Fellow of the Royal Anthropological Institute, and a Member of the Royal Society of Biology. Professor Hackman was the lead author for the UK Code of Practice in Forensic Anthropology published by the Forensic Regulator and the Royal Anthropological Institute, our professional body. She was also the lead author for the Judicial Primer in Forensic Anthropology, published by the Royal Society and Royal Society of Edinburgh.



Professor Stuart Boyd - Co-Chair of the Age Estimation Science Advisory Committee

Stuart Boyd is the Lead Paediatric MRI Radiographer in Leeds Teaching Hospitals NHS Trust and has been involved in paediatric imaging for over 10 years. As part of the work within Leeds, Stuart was the Superintendent Radiographer in the Leeds Dental Institute before moving into cross sectional imaging, further specialising in Paediatric MRI, Stuart holds post graduate qualifications in Computed Tomography (CT) and Magnetic Resonance Imaging (MRI). Alongside the clinical role, Stuart undertakes clinical teaching and academic lecturing, Stuart is a guest lecturer for both the University of Leeds and the University of Bradford, lecturing on Dental imaging and Paediatric MRI. Providing practical and theoretical teaching to undergraduate radiographers, post graduate radiographers and undergraduate dental students.

Prior to working within the NHS, Stuart completed a degree in veterinary sciences, at the Royal Veterinary College (University of London), specialising in bone development and the locomotor biomechanics of muscle and joints. Research interests in this area include mammalian muscle and limb bone architecture, and the development of long and flat bones in utero and the musculoskeletal factors that affect them.