

University of Liverpool Research Staff Association Annual Conference 2018

Enhancing the Research Environment and
Researcher Career Progression

Tuesday 11th December 2018



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Time	Programme	Speakers
10:30	Registration/ Refreshments	
10:50	Welcome from the chair of the RSA	DR HELEN CAULDBECK Post-doctoral Researcher, Department of Chemistry
11:00	“Research and Impact Strategies” and Your Questions	PROF. ANTHONY HOLLANDER Pro-Vice Chancellor for Research & Impact and Professor of Stem Cell Biology
12:00	Flash Presentations & Discussion 11 Researchers from all facilities who have been awarded the ECR & Returners Fund: How this funding has benefitted their career?	DR DAVID ASHMORE (SE), DR ANNA BOCKING-WELCH (HSS), DR ALICE CARRAVIERI (FSE), DR RICHARD DUNNING (SE), DR. CAMILLE DE LA VEGA (SE), DR SEBASTIANO FICHERA (SE), DR ADRIANA NILSSON (HSS), DR AGNIESZKA J TURLO (HLS), DR ANDREA VEZZOLI (FSE), DR KONSTANTINOS ZOGRAFOS (SE), DR GEMMA BIRD (HSS).
13:00	Networking Lunch: Wellbeing Information Stands and Outreach Demonstrations	Disabled Staff Network, Talk Liverpool, Research Partnerships and Innovation, Public Engagement Stands, UKRSA/Vitae, Sports Centre, Research Professional
14:30	Panel Discussion: PIs and their Career Paths	Facilitated by DR JAMES HOWARD (Director of The Academy) PROF. GEORGINA ENDFIELD (APVC Research and Impact (Humanities and Social Sciences); Professor of Environmental History), PROF. AHMED ELSHEIKH (Professor of Biomaterial Mechanics, Civil Engineering and Industrial Design), DR AINHOA MIELGO IZA (Sir Henry Dale Fellow & Senior Lecturer, Molecular and Clinical Cancer Medicine) DR ERIC ROBINSON (Senior Lecturer, Psychological Sciences)
15:30	Refreshments Break	
15:50	Panel Discussion: Support Networks	Facilitated by DR SANEEYA QURESHI (Research Staff Developer) DR SARAH ARROWSMITH (ITM postdoc network president), MR ASHKAN ELIASY (Chair of School of Engineering’s Research Associates Society), DR SHAIMA HASSAN (Health services research), DR ANASTASIA VOGEL (SPS Researcher Forum Chair), DR IAN WILSON (IIB Postdoctoral Society)
16:30	Close	DR HELEN CAULDBECK (Chair of RSA)

Dr Helen Caulbeck



Helen Caulbeck founded the University of Liverpool's Research Staff Association back in February this year. She is Chair of the UK Research Staff Association which operates closely with Vitae and is a Postdoctoral Research Associate in the Department of Chemistry. Helen's current research focusses on radiolabelled polymers and works within the nanomedicine partnership here at the University developing numerous nanomedicine formulations. She has previously worked within the Department of Eye & Vision Science and completed a multidisciplinary PhD focussed on Polymeric Materials for Controlled Ophthalmic Drug Delivery.

Professor Anthony Hollander



Anthony Hollander is Pro-Vice-Chancellor for Research & Impact and Professor of Stem Cell Biology. He provides strategic leadership for the development of research policy and for ensuring impact of the University's research programmes in Liverpool and around the world. He is also responsible for commercialisation of research, for developing partnerships with companies and other external stakeholders and for the training of postgraduate research students.

Dr David Ashmore



David is a glaciologist interested in using geophysics, field investigations, computer modelling, and lab work to investigate how ice masses respond to environmental change. He completed his PhD at the University of Aberdeen, and was a PDRA at Aberystwyth University before joining the School of Environmental Science as a Research Associate in Glaciology.

Dr Gemma Bird



Dr Gemma Bird's work exists at the intersection between political theory and international relations. She focuses on marginalised voices and how they can be reintegrated into discussions of politics and IR. Her publications have been included in high profile journals such as *Citizenship Studies*, and her monograph 'Foundations of Just Cross-Cultural Dialogue 'In Kant and African Political Thought' has recently been published as part of Palgrave's International Political Thought series. Her current work focuses on refugee experiences on the Balkan Route(s) and combines a number of strands of investigation including looking for alternatives to refugee camps.

Dr Anna Bocking-Welch



Anna joined the University of Liverpool as a Lecturer in 2013 after spending 5 years at the University of York, during which she completed her PhD and held a Teaching Fellowship in Modern History. Anna's research and teaching interests are in modern British history in imperial and international contexts, with a particular focus on youth, histories of humanitarianism, and the social and cultural impacts of decolonization.

Dr Alice Carravieri



I am an ecotoxicologist interested in the causes and consequences of environmental contaminant exposure in marine predators. My research has mainly focused on understanding the influence of individual traits and feeding ecology on the accumulation of metallic and organic contaminants in seabirds from polar and sub-polar environments. I am also interested in quantifying the deleterious effects that contaminants may cause on physiology and fitness, in particular in a multi-stressors context. My Marie-Curie research fellowship aims at understanding the effects of parasitic nematode and contaminant loads on energy expenditure and reproductive success in Isle of May shags.

Dr. Camille De La Vega



I am a marine ecologist interested in food web functioning and top-predator migration, which I study using stable isotope techniques. As part of the ARISE-Changing Arctic Ocean project, my goals are to 1) use bulk stable isotope analyses to establish an isoscape in Arctic regions, and 2) use specific compound stable isotope analyses on harp and ringed seals tissues to assess the sensitivity of Arctic top-predators to changes in the food chain baseline and accurately determine their trophic position.

Dr Richard Dunning



Richard is a lecturer in Geography and Planning. He specialises in planning for, and the economics of, housing. He regularly undertakes applied housing research projects for public, private and third sector organisations. Where possible he brings behavioural questions into these projects. Richard is the Vice Chair of the Housing Studies Association learned society.

Dr Sebastiano Fichera



Sebastiano is a lecturer in Aerospace Engineering and has been since September 2015. Sebastiano is an experimentalist and a designer interested in linear/nonlinear aeroelasticity and active control. His long-term research goal is to develop a framework that allows embedding active aeroelastic control systems into the early stages of the aircraft design for exploiting their beneficial effects on the whole aircraft. Sebastiano performed/performs wind tunnel test campaigns in several facilities exploring different measurement techniques and validating experimentally many active control algorithms in real time environments.

Dr Adriana Nilsson



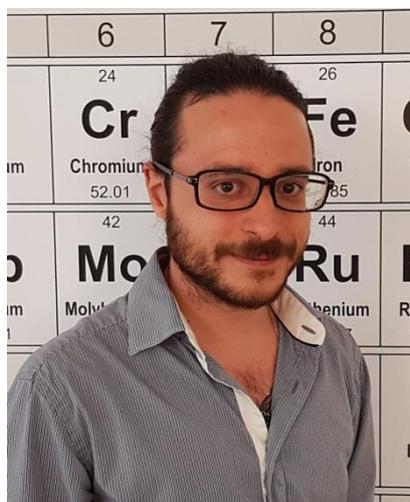
Adriana Nilsson is a political scientist and her work is broadly on issues of global governance of complex problems, particularly in relation to the multi-level, multi-expertise and multi-jurisdictional efforts to solve challenges such as access to universal health care coverage/medicines, climate change and inclusive economic growth/development.

Dr Agnieszka J Turlo



I have obtained my veterinary degree and PhD in clinical veterinary sciences from Warsaw University of Life Sciences in Poland. Currently, I am utilising my knowledge in translational studies in musculoskeletal biology, involving spontaneous and experimental animal models of disease as well as human clinical samples. My main research interest is pathophysiology of chronic tendon injuries and search for molecular markers that may facilitate disease diagnosis and stratification.

Dr Andrea Vezzoli



Dr Andrea Vezzoli obtained his PhD in Chemistry from the University of Liverpool in 2015, supervised by Prof. Simon J. Higgins, working on the synthesis of compounds for molecular electronics studies. He has remained in Liverpool as a research associate where his work is now focused on the fabrication of hybrid metal-molecule semiconductor devices for spintronics applications, under the supervision of Prof. Richard J. Nichols. His research interests lie in the synthetic preparation of organic and organometallic molecular wires, the fabrication of single-molecule junctions, and the development of scanning probe methods for the characterisation of self-assembled single entities

Dr Konstantinos Zografos



Dr. Konstantinos Zografos is a post doctoral Research Associate in the School of Engineering. His principal research interests are focused on the numerical investigation of the flow behaviour of single-phase and multi-phase complex fluids using computational fluid dynamics. Fluids of this type are related to food industry, polymers, drugs and biofluids, and are characterised by complex and interesting mechanical properties, responsible for their different flow behaviour. He currently works on the numerical implementation of viscoelastic models on top of an in-house finite volume CFD solver and on the parallelisation of the existing serial source code. Additionally, he is interested in Lab-on-a-chip applications that are exploiting specific flow characteristics and can assist in the investigation of the properties and characteristics of these complex fluid flows.

Dr James Howard



Dr James Howard is Director of the Academy and responsible for leading the University's strategic development of its people and practices. Building on over 18 years' experience as consultant, academic and senior leader, James manages the design and delivery of development opportunities to support the University's ambitions for excellence in teaching, research and professional practice. James' organisational and academic development expertise has been shaped by experiences in a range of complex international contexts within the Middle East, North America, Asia, West Africa and mainland Europe, as well as throughout the UK H.E. sector. As an independent consultant, James has worked internationally for clients as diverse as the British Council, Nord Anglia Education and American Airlines.

Prof. Georgina Endfield



Georgina studied for both her BSc in Geography and MSc in Archaeology at the University of Liverpool before completing her PhD in Geography at the University of Sheffield. She joined the School of Geography at the University of Nottingham in January 1998 and in January 2017 joined the University of Liverpool as APVC for Research and Impact in the Faculty of Humanities and Social Sciences. Georgina has held various roles including Honorary Secretary for Research and Higher Education for the Royal Geographical Society (with the Institute of British Geographers, 2008-2014).

Prof. Ahmed Elsheikh



Ahmed Elsheikh graduated with a PhD degree from the University of Cambridge. He became a Senior Lecturer in Structural Engineering in 2001 at University of Dundee. He then moved to Liverpool in 2010 to take up the post of Professor of Biomaterial Mechanics at the School of Engineering. Professor Elsheikh is a Chartered Engineer, a corporate Member of the Institution of Civil Engineers and a Fellow of the Higher Education Academy. Prof. Elsheikh has long practical experience as a structural engineer and is now the Dean of School of Engineering leads the Biomechanical Engineering Group and his recent work includes the development of a number of medical devices.

Dr Ainhoa Mielgo Iza



Dr Ainhoa Mielgo is a cancer biologist that leads a research team at the Institute of Translational medicine since 2013. Ainhoa performed her PhD in cell biology at the University of Basel (Switzerland) followed by a post-doctoral training at the Moores Cancer Center University of California San Diego (U.S.A). Her research team aims to understand the mechanisms that drive drug resistance and metastasis in cancer with the aim to find better treatments for cancer patients.

Dr Eric Robinson



I am a behavioural scientist with a background in experimental psychology. I completed my PhD in 2011. Prior to my role in Liverpool I was based at the University of Birmingham, working in experimental psychology and public health. My research has previously been supported by the NIHR and the Wellcome trust and to date has focused on the psychology of eating behaviour and obesity.

Dr Saneeya Qureshi



Dr Saneeya Qureshi is a Research Staff Developer in The Academy. She is responsible for the University's provision for research staff, and coordinates the ECR development commitment that is delivered through the Concordat Implementation Plan. Saneeya is also actively engaged with the N8 Research Partnership Post-Doctoral Network. On a European platform, she convenes the Emerging Researchers' Group for the European Educational Research Association (EERA) and manages a programme of ECR developmental activities, including the EERA Emerging Researchers' Annual Conference.

Dr Sarah Arrowsmith



I am a postdoc in The Institute of Translational Medicine (ITM) within HLS. My research interests lie within the field of uterine physiology and preterm birth. My particular focus is on improving therapies to stop preterm labour contractions. I am also the chair of ITM's Post Doc Network (ITMPDN). I am passionate about researcher development and promoting University-wide support for all research active staff in developing their careers both in and outside of academia. I have provided postdoc representation on a number of key University panels including; The Concordat Steering Group, Task and Finish, Strategic Review Group and Athena Swan, as well as organised professional development workshops, social events and networking activities.

Mr Ashkan Eliasy



Ashkan Eliasy graduated from The University of Liverpool in 2015 with a MEng (Hons) in Structural Engineering and started working as a senior RA in Biomechanical Engineering Group (BioEG). His work expands from characterisation of biological tissues to numerical simulations, artificial intelligence and medical device development. He is the chair of School of Engineering's RA Society (SERAS), Steering committee member at Research Staff Association (RSA) and a member of Institution of Engineering and Physics in Medicine (IPEM).

Dr Shaima Hassan



Shaima is a research associate at NIHR CLAHRC North West Coast, the University of Liverpool. She is currently involved in the Partner priority programme (PPP) as a facilitator and evaluator for both PPP and CLAHCR internal evaluation. Her research interest centres around health services research and the factors that influence individuals experiences, decision-making and more specifically health seeking behaviours and health inequalities. Both her masters and PhD research focused on Religion, exploring its impact on individual perceptions of health/wellbeing and experiences.

Dr Anastasia Vogel



Anastasia completed her PhD studies in bioinorganic chemistry at the University of Göttingen (2016) and subsequently joined the University of Liverpool as a postdoctoral research associate in 2017. Since 2018, she holds a Marie-Skłodowska-Curie Fellowship and works on photocatalytically active materials. Additionally, Anastasia is chair of the Researcher Forum in the School of Physical Sciences and member of several committees and groups including Wellbeing, Equality and Diversity, Early Career Academic Forum and Concordat Steering Group.

Dr Ian Wilson



Ian obtained both his degree and PhD within the Institute of Integrative Biology (IIB), and worked in the institute's Microbiology department as a Research Technician for 9 months between his degrees. During his PhD, Ian led the IIB Postgraduate Society and set up a blog group to act as an online platform for researchers interested in public engagement. On completing his PhD, Ian took on a communications role for a children's charity in Manchester. Ian worked as a bioinformatician for 20 months at Bangor University and now works within IIB, working on evolutionary adaptations to climate change in *Daphnia magna*, alongside which I also chair the IIB Postdoc Society and sit on the Public Engagement Committee.