

INSTITUTE OF ADVANCED STUDIES

ADVANCING KNOWLEDGE

# *Annual review*

2019



# About the Institute

Established in 2004, the Institute of Advanced Studies (IAS) at the University of Surrey sponsors workshops and Fellowships at the 'cutting edge' of science, engineering, social science and the humanities. Through this scheme the Institute fosters interdisciplinary collaborations and encourages a flow of international scholars to visit, enjoy their stay at Surrey and leave behind excellent ideas and innovations. Over the years our events and Fellowships have resulted in many research grants, new collaborations, journal articles and books, as well as much goodwill from all over the world.

The Institute's Advisory Board advises on the strategy of the Institute and reviews and recommends which bids should be funded in the annual competition.

The Institute is a member of the UK Consortium of Institutes of Advanced Studies and the international Consortium of Humanities Centers and Institutes.

[ias.surrey.ac.uk](http://ias.surrey.ac.uk)



**INSTITUTE DIRECTOR**  
**Nigel Gilbert**

Nigel Gilbert read for a first degree in Engineering and obtained his doctorate on the sociology of scientific knowledge from the University of Cambridge. His research and teaching interests have reflected his continuing interest in both sociology and computer science (and engineering more widely). His main research interests are processual theories of social phenomena, the development of computational sociology, and the methodology of computer simulation, especially agent-based modelling. He is Director of the Centre for Research in Social Simulation. He is the author or editor of several textbooks on sociological methods of research and statistics, and was the founding editor of the Journal of Artificial Societies and Social Simulation.

As Director of the University's Institute of Advanced Studies, he is responsible for its development as a centre for international intellectual interchange.

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**INSTITUTE COORDINATOR**  
**Mirela Dumić**

Mirela Dumić is responsible for the overall management of the Institute, including its annual workshop and fellowship grant competition and liaison with the Advisory Board, the University's academic community, external fellows and similar institutes in the UK and abroad. She is also responsible for the coordination of sponsored events, the Institute's publicity and dissemination of outcomes from events and fellowships.

[m.dumic@surrey.ac.uk](mailto:m.dumic@surrey.ac.uk)

# Welcome

## Welcome to the Institute of Advanced Studies' Annual Review

This year marks the 15th anniversary of the Institute of Advanced Studies (IAS) so we are particularly pleased to announce our plans for an enhanced programme of activities going forward, which has been made possible by additional funding from the University. You can read all about these exciting plans below.

The past year has been a very fruitful one for IAS, and in this publication we celebrate the many achievements and important outcomes generated.

It is now three years since we launched our IAS Fellowship programme and, as we prepare to welcome four academics this year from leading institutions around the world, I would like to thank Santander and the University for their sponsorship of these Fellowships. Their generosity has already led to a range of significant outcomes across fields as diverse as the

science of sleep, radiation dosimetry for cancer treatment, LGBT lives in Europe, and dwarf galaxies.

In this Annual Review we highlight some of our successful past workshops, and the high impact results they have generated in fields such as quantum biology; multimodal approaches to Dialogue Interpreting; and how ageing, gender and sexualities intersect to affect experiences of ageing.

We also report on the winners of our four workshops and our four Fellowships for 2018-2019. These promise to attract an interdisciplinary and global community of academics, and to advance ideas across their relevant disciplines – from digital healthcare to international intervention.

We look forward to seeing our activities flourishing and expanding as we move forward into a new era for IAS.

**Professor Nigel Gilbert**  
**IAS Director**



Professor Nigel Gilbert

# Enhanced funding

## IAS to expand its scope with enhanced funding

We are pleased to announce that IAS has received enhanced funding which will enable us both to expand our current activities and develop new projects.

One important objective is to build a larger long term community of Fellows, bringing together not only Fellows funded by IAS but also Surrey Research Fellows, UKRI Future Leaders, the Vice-Chancellor's 'strategic hires' and those spending sabbaticals with or visiting the University. We will encourage this community to engage both with each other and with Surrey staff through a programme of events and informal gatherings, and we

will share space with the Doctoral College to stimulate interaction between doctoral researchers and IAS visitors and Fellows.

In the next year, we plan to introduce a new Fellowship scheme to enable businesses and public servants to come to Surrey and exchange knowledge, and another programme to sponsor artists-in-residence. In addition, we will be expanding our existing activities, with the aim of organising six IAS workshops and supporting six IAS Fellows in 2020-21. We will also raise our profile within the University by staging a revolving exhibition of Fellows' work which will enable students and staff to get an insight into what IAS achieves.

# Fellowship grant winners 2018-19



**THE SCIENCE OF SLEEP**  
Dr Felipe Bejamini

**Biography**  
Associate Professor in the School of Biological Sciences at the Federal University of Fronteira Sul in Brazil, Dr Felipe Bejamini's research expertise is in the ecology of sleep. Dr Bejamini undertook his PhD in cellular and molecular biology at the Federal University of Paraná and has held postdoctoral roles at the Universities of São Paulo and Tuebingen.

During his Fellowship, Dr Bejamini will work with his host Professor Malcolm von Schantz to examine how timing and quality of sleep relates to cardiometabolic and mental health using data from the Baependi Heart Study among other sources. The planned outcomes include a Newton Fund grant application, two publications and a presentation at the British Sleep Society.



**EXAMINING THE INTRICACIES OF CHINESE LAW**  
Professor Norman P Ho

**Biography**  
Norman P Ho, Associate Professor of Law at Peking University's School of Transnational Law, is one of the world's leading early career researchers in the field of Chinese legal thought. Following a masters in Chinese history at Harvard University, he took a Juris Doctor degree at New York University and practiced law in Hong Kong before entering academia.



Professor Ho will be hosted by Dr Hrafn Asgeirsson in Surrey's School of Law, and the Fellowship will draw on the unique overlap between Professor Ho's research interests and the work of the Surrey Centre for Law and Philosophy and Surrey China Law Centre. Expected outcomes will include an in-depth workshop on the role of judges in Chinese legal thought.



**THROWING LIGHT ON STAR CLUSTERS**  
Professor Alexandre Vazdekis

**Biography**  
A reader in astronomy and astrophysics at the Instituto de Astrofísica de Canarias (Tenerife, Spain), Professor Alexandre Vazdekis is an expert in stellar evolution and galaxy evolution. He studied for his first degree in physics at the University of La Laguna, where he also undertook a PhD in astrophysics, winning the award of best thesis. Dr Vazdekis' stellar population models are among the most popular in the field.

Professor Vazdekis will collaborate with host Dr Noelia Noël and other astrophysicists at Surrey to conduct a quantitative study of the stellar content of a set of star clusters, and develop new stellar population models. This work will culminate in the submission of two articles to the high impact Monthly Notices of the Royal Astronomical Society.



**BRINGING COMPUTER MODELLING TO ASTROPHYSICS**  
Dr Zhengwei Liu

**Biography**  
Dr Zhengwei Liu is a Professor in the Yunnan Observatories at the Chinese Academy of Sciences and an expert in computational astrophysics, stellar/binary evolution and stellar astrophysics. Prior to his current role he spent four years as a postdoctoral researcher at the Argelander-Institut für Astronomie at Bonn University.



In collaboration with host Dr Robert Izzard, Dr Liu will undertake simulations aimed at advancing understanding of the properties of exploding stars and the impact of supernova shock waves. During the Fellowship, he will give a series of masterclasses to students and staff, as well as a public astronomy talk.



# IAS workshop winners 2018-19

The annual IAS workshop competition attracted ten entries which represented the diverse and fascinating work of researchers across the University. On this page we showcase the four proposals which most impressed the judging panel from among stiff competition, and are therefore the subjects of our workshops for 2018-19.



**THE RIGHT TEST AT THE RIGHT TIME**  
*Exploiting the full potential of rapid diagnostic test technology and mobile connectivity*  
29-30 May 2019

Dr Dan Horton, Professor Roberto La Ragione and Dr Jonathan Betts (School of Veterinary Medicine)

Rapid diagnostic tests are essential to prevent and control diseases, reduce the development of antibiotic resistance and improve livestock productivity. To date, there has been limited work to combine recent developments in diagnostic test development with exponential advances in connectivity and digital technology. Tapping this unexploited potential could produce rapid diagnostic tests which will deliver the right results to those that need them at the right time.

This workshop aims to bring together a global community of biologists, engineers and healthcare sector experts to examine the state-of-the-art tools available for rapid diagnostic tests and explore barriers to implementation. The workshop will be led by academics from Surrey's School of Veterinary Medicine, and will support the EPSRC-funded i-Sense programme which is focused on developing early warning systems for infectious diseases.

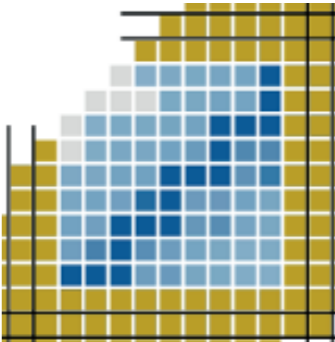


**DRIVING PERSONALISED CANCER CARE**  
*Pathways to in-vivo 3D dosimetry measurements for adaptive radiation delivery*  
26-27 June 2019

Dr Annika Lohstroh and Dr Shakardokht Jafari (Department of Physics)

One of the key challenges in radiotherapy is how to deliver sufficiently high radiation doses accurately to a cancerous tumour while sparing the surrounding tissues and organs at risk from damage. Rapidly advancing technologies such as proton and ion beam therapies have brought improved targeting, but these demand new methods of dosimetry (measurement) to accurately evaluate in 3-D whether the radiation dose has reached its intended target, enabling a more personalised treatment.

Surrey's experts in radiation dosimetry are ideally placed to host a workshop which will bring together an international community of scientists working across this highly interdisciplinary field (including material scientists, physicists and engineers). The workshop organisers have been at the forefront of the development of one of the most promising dosimeter technologies for in-vivo applications, based on inexpensive plastic beads, which was the foundation for a spin-out company.



**NEXT GENERATION NUCLEAR THEORY**  
*Ab initio nuclear theory: From breakthroughs to applications*  
24-26 July 2019  
Dr Arnau Rios and Dr Carlo Barbieri (Department of Physics)

Hosting the largest nuclear theory group in the UK, Surrey has been at the forefront of recent developments in *ab initio* nuclear theory (a method of describing nuclei using first-principles). Having established the groundwork in this field, there is now scope to use computational approaches such as machine learning and quantum techniques to further improve accuracy, and to look beyond traditional nuclear structure into topics such as compact star astronomy.

This workshop – timed to capitalise on the 2019 International Nuclear Physics Conference in Glasgow at the end of July – promises to draw international leaders in not only nuclear theory to the University, but also other fields within the discipline. The workshop's main aim will be to define future directions for *ab initio* techniques and foster advances in the field through new collaborations.



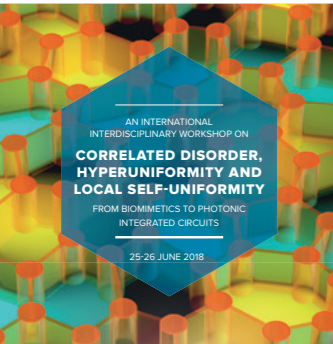
**INTERNATIONAL INTERVENTION IN A CHANGING WORLD**  
*20 years after Kosovo: The prospects for and limits of international intervention*  
18-19 September 2019  
Professor Sir Mike Aaronson, Dr Alex Leveringhaus, Dr Nicholas Kitchen (Centre for International Intervention, Department of Politics)

Run in collaboration with the British International Studies Association (BISA) Working Group on Intervention and the Responsibility to Protect (R2P), this workshop will explore the possibilities for more sustainable international intervention. In an era when intervention has become a less US-dominated and more independent issue, delegates will examine the implications of new political, ethical and legal realities, and explore the possibilities offered by next generation communications, information, and military technologies in this sphere.

Taking an interdisciplinary approach, the workshop will engage researchers, practitioners and policy makers from Europe, North America and Asia, drawing delegates from international law, international relations, security studies, psychology, information systems, advanced technology and sustainability.

More information about these events can be found at:  
[ias.surrey.ac.uk](http://ias.surrey.ac.uk)

# Recent events

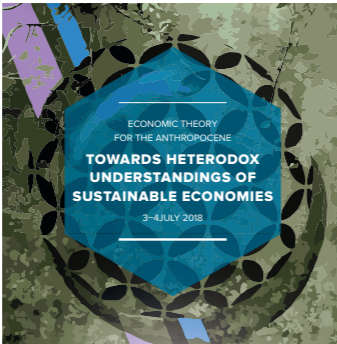


## A MATERIAL DIFFERENCE

*Correlated Disorder, Hyperuniformity and Local Self-Uniformity*  
25-26 June 2018

We know that certain features present in hyperuniform and local-self-uniform materials could have an impact on a huge range of areas – from solar cells to the optical function of butterfly wings – but our current understanding is limited. In this workshop, sponsored by EPSRC and the IAS, a diverse group of 35 international experts gathered to unravel the fundamental connection between structure and physical response in these materials and identify direct routes towards engineering designer materials with unprecedented abilities. The workshop was organised by Dr Marian Florescu and Professor Stephen Sweeney (University of Surrey), with Dr Riccardo Sapienza (Imperial College).

Outcomes: Presentations from the workshop have been published in high impact journals such as *Nature Communications*, *Physical Review Letters*, *Optica*, and *Physical Review B*.



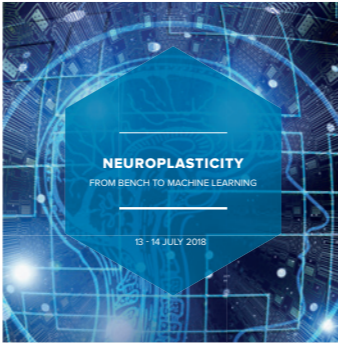
## BUILDING A GREENER ECONOMY

*Economic Theory for the Anthropocene*  
3-4 July 2018

Organised by Dr Simon Mair, Professor Angela Druckman and Professor Tim Jackson from Surrey's Centre for the Environment and Sustainability with Craig Rye (Columbia University) and Tim Foxon (University of Sussex), this workshop explored alternative visions for economic progress and sustainable economies. Thirty-two delegates from eight countries came together to tackle challenges such as the role of money in sustainable economies, the part played by capital and energy in economic growth, and the macroeconomics of a post-growth economy.

Outcomes: An article presenting the event's key themes was published in *The Mint* magazine in 2018, while presenters have also communicated key ideas to a wider audience via a series of blogposts.

**"It was brilliant. A huge amount of ideas, very thought-provoking, refreshing and challenging. I think you've managed to create a community."** - Workshop participant



## VIRTUALLY INTELLIGENT

*Neuroplasticity: From Bench to Machine Learning*  
13-14 July 2018

While our understanding of neuroplasticity – the brain's ability to change throughout our lives – has enabled the development of artificial neural networks which perform complex tasks, these computer models are not yet able to compete with human or animal intelligence. This workshop, organised by Dr Julie Seibt (Surrey Sleep Research Centre) and Dr André Grüning (Department of Computer Science), brought together 32 neuroscientists and computer scientists to explore the missing links between neural phenomena and computational function. Discussions were sparked on topics such as whether supervised learning is plausible in nature and whether neuromorphic platforms are the way forward for building better AI.

Outcomes: As well as establishing partnerships with a view to collaborative research, there are plans for the workshop to become an annual event.

**"It was a very interesting workshop which achieved its goal. The panel discussion, as always, is a very awakening part of the scientific workshop."** - Workshop participant



# Our 2017-18 Fellowships



## UNRAVELLING THE MYSTERIES OF OUR UNIVERSE

Professor Geraint Lewis, University of Sydney (Australia)

Professor of Astrophysics at the Sydney Institute for Astronomy, Geraint Lewis undertook his Fellowship at the University of Surrey in June 2018 with the goal of expanding his studies in galactic archaeology – an area of international renown for Surrey. During the Fellowship, he worked closely with host Dr Michelle Collins and other academics in the Department of Physics on projects to examine the stability of planes of dwarf galaxies orbiting larger galaxies, and to observe globular clusters with the 3.9m Anglo-Australian Telescope. Professor Lewis also published a paper presenting a new measurement of the distribution of stars in the Milky Way halo using data from the Australian SkyMapper Telescope.

**"My visit to the University of Surrey has been an excellent opportunity to establish new research projects with some of the world's leaders, looking to unravel the nature of dark matter, one of the biggest mysteries in the universe."** - Professor G. Lewis



## THE PERCEPTION OF OTHERS

Dr Andrea Carnaghi, University of Trieste (Italy)

Dr Andrea Carnaghi spent his Fellowship working with Professor Peter Hegarty in Surrey's SEER (Social Emotions and Equality in Relations) research group, where he was able to further his research into social psychology in an environment he describes as 'culturally rich and research-inspiring'. The experience increased his knowledge of LGBT issues and inspired him to pursue new research topics at the intersection of critical psychology and social cognition. Among the collaborative projects Dr Carnaghi instigated at Surrey were a workshop in Lisbon focused on LGBT lives in Europe and the reduction of social prejudice, and a study of media outputs demonstrating the linguistic invisibility of double minority groups.

**"The IAS Fellowship constitutes a milestone in my career as a social psychologist."** – Dr A. Carnaghi



## A MATERIAL DIFFERENCE IN ELECTRONIC CIRCUITS

Dr Weining Man, San Francisco State University (USA)

During her three visits to Surrey in 2018, Dr Man worked with Dr Marian Florescu (Department of Physics) to explore the potential of hyperuniform disordered materials (HUDS) for photonic devices. She used her expertise in microwave experiments, bringing equipment from her home institution, to conduct experiments which – for the first time – proved the excellent performance that can be achieved with HUDS-based devices, paving the way for the use of these materials in building photonic circuits. As a result of Dr Man's Fellowship, three papers are due to be published in the coming year.

**"I'm pleased that the experimental methods and set-ups established during my visits will be passed on to future Surrey students and postdoctoral researchers."** – Dr W. Man



From left: Dr Shakardokht Jafari, Dr Jamin Rabeti, Dr Annika Lohstroh and Somayeh Babaloui

## FIGHTING CANCER WITH GLASS BEADS

Dr Ramin Jabeti, Tehran University of Medical Sciences (Iran)

Dr Jabeti, a specialist in brachytherapy, was hosted with PhD student Somayeh Babaloui by Dr Annika Lohstroh within Surrey's Department of Physics. Dr Jabeti used his extensive expertise to conduct pre-clinical trials on an innovative new dosimeter (a device used to measure radiation dose delivered in radiotherapy) based on inexpensive glass beads, which was pioneered at Surrey by Dr Shakardokht Jafari. This included designing a pelvic phantom model which mirrors the radiation response of human tissue as closely as possible, to enable the user to insert and extract beads from a patient safely and without compromising their performance. The results of this experiment were submitted to two important global conferences in radiation oncology.

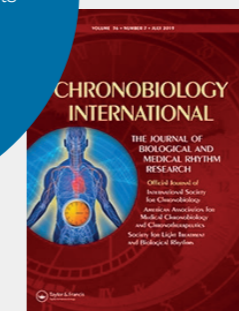
**"I am very grateful to have been one of the IAS Fellows. The Fellowship enabled us to establish a very good ongoing collaboration between the University of Surrey and the Radiotherapy Oncology Department in the Cancer Institute at Tehran University of Medical Sciences."** – Dr R. Jabeti

# Our 2016-17 Fellowships

In 2017, the IAS welcomed the first winners of Santander Fellowships to Surrey. These Fellowships marked the beginning of on-going collaborations which have reaped – and continue to reap – impressive results, raising the profile of Surrey and its research expertise on the global stage. On these pages, we celebrate our 2016-17 Fellows' achievements.

"This focused time was pivotal to accelerating progress on our shared projects, including manuscripts and grant applications."

Dr Kristen Knutson



## LINKING SLEEP PATTERNS WITH HEALTH Dr Kristen Knutson, Northwestern University, USA

A biomedical anthropologist, Dr Knutson's research focuses on the links between sleep, circadian rhythms and cardiometabolic diseases such as diabetes, obesity and cardiovascular disease. Her research studies involve a combination of clinical laboratory assessments and field-based 'real world' assessments.

Dr Knutson's Fellowship enabled her to visit Surrey in May and October 2017 to collaborate with her host Professor Malcolm von Schantz on two research projects. The first of these focused on the analysis of data from the UK Biobank, while the second involved collaboration with academics in Brazil on the Baependi Heart Study.

### Outcomes

The most high profile impact has been the publication of 'Associations between chronotype, morbidity and mortality in the UK Biobank cohort' in *Chronobiology International* in April 2018. Establishing that 'night owls' (people who like to stay up late) have a 10 per cent higher risk of dying sooner than 'morning' people, this attracted tremendous interest, generating media coverage across national newspapers and TV in both the UK and US – and even earning a mention on Saturday Night Live! According to Altmetric 100, it was among the 100 most-mentioned articles (out of 2.8m) published in 2018.

As a result of the Fellowship, Dr Knutson has also delivered presentations on her work at the British Sleep Society annual meeting, the 2017 American Heart Association meeting, and at events held by both Surrey and Northwestern.

"I feel that this is a nice example not only of the benefits of international collaboration, but how a relatively small, well targeted investment can pay off in a big way." – Professor Malcolm von Schantz, Surrey Host

## THE TRUTH IN OUR STARS Professor Duncan A Forbes, Swinburne University, Australia

Professor Forbes, who has been instrumental in building one of Australia's largest academic astronomy groups, made two visits to the University between April and August 2017, hosted by Professor Mark Gieles, Head of Surrey's Astrophysics Group.

Professor Forbes specialises in research into nearby galaxies and their ancient star clusters, and has travelled extensively in the course of his work – including once giving a seminar 2.7km below sea level at a dark matter experiment located in a nickel mine in Canada.

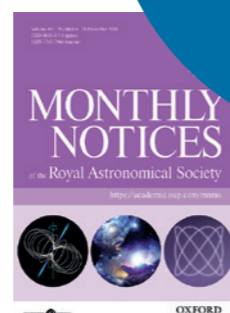
### Outcomes

- Joint publications including a major paper in *Monthly Notices of the Royal Astronomical Society*
- Joint proposals to the European Organisation for Astronomical Research (ESO) and ALMA Regional Centre (ARC)
- Contributions to a high profile international conference in Sesto, Italy
- Seminars at Surrey by international experts Dr Arianna Cortesi (Brazil) and Dr Rhea Remus (Germany)
- Successful outreach activities including giving a well-received talk to 50 members of the public
- Opportunity for astrophysics academics at Surrey to visit Swinburne University
- Organisation of an international conference, due to take place in summer 2019



"The expertise of three astronomy colleagues at the University of Surrey helped me to explore a new regime of star clusters in the lowest mass galaxies. This collective work has important implications for theories of galaxy formation and should be a highly cited work in the years to come. Thanks again to the Santander scheme for making my visit to Surrey a productive one."

Professor Duncan Forbes



## THE GENDER POLITICS OF BREXIT Professor Annick Masselot, University of Canterbury, New Zealand

Professor Masselot's research focuses on the connection between law and society. Her expertise on the achievement of gender equality represents a primary reference point, and has helped shape dialogue and impact policy making in fields such as the balance between work and family life, and pregnancy and maternity rights in the context of employment law and social policy.

As a result of her Fellowship award, Professor Masselot spent two positive and productive periods at Surrey, between June and September 2017, hosted by Professor Roberta Guerrina within the Department of Politics.

### Outcomes

- Publication of 'Does European Union Studies have a gender problem? Experiences from researching Brexit' in the *International Feminist Journal of Politics*
- Publication of 'Walking into the footprint of EU Law: Unpacking the gendered consequences of Brexit' in *Social Policy & Society*
- Presentation of invited paper 'Gendering Brexit' at the London School of Economics
- Presentation of papers at high profile conferences including the Research Committee on Sociology of Law's meeting in Lisbon (Portugal) and the 2018 European Union Studies Association's Asia Pacific Conference in Taipei (Taiwen)



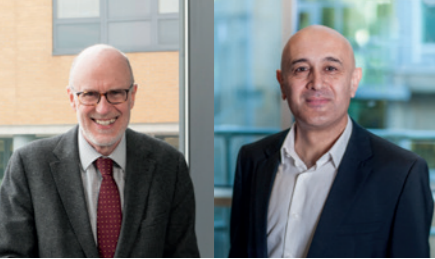
"The Fellowship has helped to fuel my collaboration with Professor Guerrina, and our work has gone from strength to strength. Since last year we have applied for further research funding together. We have presented our research at conferences as well as invited panels and we have worked together toward delivering an amazing summer school programme for students."

Professor Annick Masselot



# Workshop outcomes - some highlights

The aim of our workshops is to create a dialogue which leads to real impact. Our interdisciplinary events enable an exchange of ideas which often leads to high profile outcomes – and on this page, we highlight just a few.



### NEW CENTRE EXPLORES QUANTUM UNDERPINNINGS OF LIFE

Our September 2012 workshop on ‘Quantum Biology: Current Status and Opportunities’ has been one of the factors behind Surrey’s successful bid for a £1m grant from the Leverhulme Trust to launch of the world’s first doctoral training centre in quantum biology. Surrey’s Centre for Quantum Biology, which is headed by Professors John Joe McFadden and Jim Al-Khalili, aims to train a new generation of scientists with the skills needed to explore and even exploit the quantum underpinnings of life. The Centre opened in January 2018 and recruits up to seven PhD students a year, who work on a diverse range of projects – from photosynthesis to nanotechnology.

“By inviting all the principle research players in the field of quantum biology to the IAS workshop, we not only gained access to the latest data in the field, we also made ourselves known as ‘players’ in quantum biology. This recognition was likely a factor in the eventual success of our grant proposal to the Leverhulme Trust to establish a Quantum Biology Doctoral Training Centre at Surrey.” – Professors John Joe McFadden and Jim Al-Khalili

### TAKING A HOLISTIC APPROACH TO DIALOGUE INTERPRETING

Following on from the IAS workshop ‘Integrating Multimodality in the Study of Dialogue Interpreting’ in September 2015, a new paper by Dr Elena Davitti of Surrey’s Centre for Translation Studies calls for a more multimodal approach in research on Dialogue Interpreting (DI). The paper draws on real interpreter-mediated interactions to demonstrate how a holistic approach which takes in visual, aural and other cues could lead to a better understanding of DI, which is used in business negotiations, court proceedings and many other forms of communication.

‘Methodological explorations of interpreter-mediated interaction: novel insights from multimodal analysis’ was published by *Sage Journals* in November 2018.

“Understanding the complexity of this type of interaction requires careful investigation of the interplay between multiple resources, i.e. verbal in conjunction with visual, aural, embodied and spatial meaning-making resources.” – Dr Elena Davitti



Davitti Elena (2018) Methodological explorations of interpreter-mediated interaction: novel insights from multimodal analysis, *Qualitative Research*. Special Issue: Multimodality: Methodological Explorations 19 (1) pp. 7-29 SAGE Publications

### HOW DOES AGE, GENDER AND SEXUALITY AFFECT OUR LATER LIVES?

With an increasingly diverse ageing population, there is a growing need to understand how ageing, gender and sexualities intersect to affect outcomes in later life. This was the theme of an IAS workshop run in July 2015 – organised by Surrey’s Department of Sociology and Centre for Research on Ageing and Gender – which has inspired the publication of a new book. Published in March 2019 by Policy Press, *Intersections of ageing, gender and sexualities* is a collection of edited papers which examine these social divisions from multidisciplinary and geographically diverse perspectives, and look at how these factors combine with other social divisions to affect experiences of ageing.

“This edited collection draws on theory and empirical data to provide both conceptual knowledge and clear ‘real-world’ illustrations, and includes section introductions to guide the reader through the debates and ideas.” – Professor Andrew King



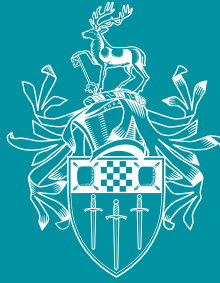
Intersections of Ageing, Gender and Sexualities  
Multidisciplinary International Perspectives  
Edited by Andrew King, Kathryn Almack and Rebecca L. Jones  
Policy Press, 2019

## Workshop and Fellowship Grant Competition 2019/20

The competition is open to all University of Surrey academic and research staff.

Through this scheme the Institute fosters interdisciplinary collaborations and encourages a flow of international scholars, public servants, entrepreneurs and artists in residence to visit, enjoy their stay at Surrey, and leave behind excellent ideas and innovations.

**Deadline: 31 October 2019**  
**Online submission opens: Early October 2019**



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