



Institute of Advanced Study  
**Annual Report**  
2015





## Warwick Institute of Advanced Study: fostering collaboration across disciplines and subject areas since 2007

# Welcome

The Institute of Advanced Study (IAS) at the University of Warwick has been fostering collaboration across disciplines and subject areas since 2007. It is a great honour and privilege for me to direct such an Institute at a time when Warwick is celebrating its 50th Anniversary.

Over the years the IAS has built a solid reputation thanks to the exceptional work of its early career, postdoctoral and global research fellows, in addition to the high quality of academic projects and a number of special activities that the Institute has supported. In doing so, the IAS interacts on a daily basis with all Warwick faculties and engages with strategic University initiatives such as the Global Research Priorities.

The annual report for 2015 covers activities in the 2013-14 academic year and includes a selection of the many projects housed and supported by the IAS. Focus has been given to the people behind the research and project partnerships, detailing the contribution of the IAS researchers as well as the external fellows who visited the University as part of ongoing and new collaborations with Warwick academics.

Finally, my thanks to all the staff, friends and supporters of the IAS, whose contribution makes this Institute a very special part of Warwick.

**Professor Giorgio Riello**  
Director, Institute  
of Advanced Study



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## The Institute of Advanced Study: An overview

The Warwick Institute of Advanced Study (IAS), is dedicated to enriching the University's research environment by supporting Warwick academics, hosting international visitors and enhancing the experience of postgraduate students and early career scholars.

Over the past eight years, the IAS has become an important part of the University, representing all faculties and departments, supporting collaboration across disciplines and representing Warwick both nationally and internationally.

Since its foundation and the appointment of Professor Margot Finn as its first Director (2007-09), the Institute has supported innovative research here at Warwick and interdisciplinary collaborations across all our faculties. This mission was continued by subsequent directors Professors Hilary Marland (2009-11), Richard Aldrich (2011-14) and Giorgio Riello (2014-present day). In recent years, the IAS has expanded its postdoctoral community and widened engagement with a number of Warwick's strategically important projects.



## We currently fulfil these aims by:

### Enhancing opportunities for international scholars to engage with Warwick

We support international scholars to conduct research at Warwick in collaboration with our academic staff, supporting the University's drive to become a global leader in research.

### Fostering new collaborative research groups at a national and international level

We provide a bridge between departments and disciplines, allowing researchers to work collaboratively on projects defined by shared themes or methodologies, both within the University and with international research partners.

### Promoting interdisciplinary research across all faculties

We foster interdisciplinarity within the University's research environment by supporting research of an interdisciplinary or multidisciplinary nature and by introducing early career researchers to a culture of interdisciplinary research.

### Enriching the research environment for postgraduate students and early career researchers

We introduce Warwick postgraduate students and early career researchers, as well as Postdoctoral Fellows, and Global Research Fellows, to distinguished scholars and emerging research agendas from around the world.

### Supporting public engagement and research impact activities nationally and internationally

We support the development of imaginative public engagement and impact work connected to research carried out within the University and in collaboration with other institutions.

### Engaging with projects of strategic importance to the University

We are the host institution of a number of important projects such as the Oral History of the University, celebrating Warwick's 50th Anniversary, and BookFest. We also work closely with Warwick's Global Research Priorities.

# Visiting Fellows at the IAS



Visiting Fellowships offer the opportunity for research groups to attract international Fellows who can contribute to the wider research activity of the University. By engaging with distinguished researchers (including policymakers, representatives of the arts, business, government, and industry) this scheme aims to:

- Champion Warwick as a centre of scholarly excellence at an international level
- Raise the profile of Warwick's multidisciplinary research community, including the activity led by the Global Research Priorities
- Provide a platform for external experts to engage with Warwick
- Enhance the international scope and/or impact of collaborative research conducted by Warwick staff
- Contribute to Warwick's research culture through symposia, seminars, public engagement events and other activities
- Enrich the research and training environment for early career (postgraduate and postdoctoral) scholars based at Warwick
- Establish the IAS as a key node of interdisciplinary and multidisciplinary research at Warwick

In 2013-14 we welcomed a total of 19 Visiting Fellows from ten different countries.

**Dr Madhu Chetty**  
**Monash University**  
 Nominators Professor David Rand (Systems Biology/Mathematics Institute) and Professor Ross L Coppel (Nursing and Health Sciences, Monash University)  
 Visited 23 August-15 September 2013



Dr Madhu Chetty, Associate Professor at Federation University Australia, is internationally recognised for applying computational intelligence techniques to life sciences problems. His research is focused in Systems Biology (holistic understanding for comprehending nature's choreography of life) and Proteomics (protein structure prediction), and his funded international collaboration has resulted in novel genetic models for studying carbon sequestration and solar bio-fuel.

The objective of Dr Chetty's visit was to develop collaborative research links between Monash and Warwick, and he was involved in working with researchers in the Systems Biology group. They discovered common interest in the developing systems biology techniques for studying infection of grapes and worked on techniques for studying circadian clock models, as well as working on plans for future joint collaborative research proposals.

**Professor Joey Sprague**  
**University of Kansas**  
 Nominators Dr Alexander Smith and Dr Gurminder Bhambra (Sociology)  
 Visited 2-29 October 2013



Professor Joey Sprague is a sociologist interested in the ways gender, class, and race structure knowledge, from the social organisation of the academy to perceptions in the broader culture. Her research has attracted interdisciplinary audiences concerned with feminist theory or methodology in the social sciences; work and/or organisations; and higher education policy and leadership. Her visit to Warwick saw Professor Sprague participate in a number of events, including seminars hosted by the Centre for the Study of Women and Gender and the Social Theory Centre, as well as an early career workshop on professional opportunities. Professor Sprague also conducted interviews, at Warwick University and elsewhere in the West Midlands, with sociologists as part of her research while in the UK.

**Dr Freddy Bouchet**  
**École Normale Supérieure de Lyon**  
 Nominators Dr Oleg Zaboronski and Professor Sergey Nazarenko (Mathematics Institute)  
 Visited 10-22 November 2013



Dr Freddy Bouchet is a world-class mathematical physicist specialising in the areas of hydrodynamics, geophysical turbulence and long-range interacting systems. Dr Bouchet and Eric Simonnet numerically discovered a remarkable non-equilibrium phase transition which lacked theoretical explanation. Over the course of two years, Dr Bouchet worked with nominator Dr Oleg Zaboronski and his group trying to understand his phase transition within a general framework of Wentzell-Freidlin theory of stochastic partial differential equations driven by weak stochastic forces. Warwick provided a unique host for the fellowship, with a high concentration of world-class researchers in areas including geophysics and turbulence, statistical mechanics and physics, stochastic analysis, and analysis of Navier-Stokes and Euler equations. Dr Bouchet's fellowship enabled collaboration with this remarkable and wide ranging expertise in order to understand equally remarkable and novel observations of phase transitions in turbulent flows in two dimensions.

**Dr David L. Bryce**  
**University of Ottawa**  
 Nominators Professor Steven P. Brown and Dr John Hanna (Physics)  
 Visited 5-30 January 2014



Dr David Bryce has much expertise in the development of solid-state nuclear magnetic resonance (NMR) methods for quadrupolar nuclei, employing first-principles density-functional theory calculations of NMR parameters in a combined experimental and computational approach. Dr Bryce's visit established collaborations with the solid-state nuclear magnetic resonance team at the University of Warwick. Dr Bryce and the Warwick group have some areas of complementary expertise particularly in nuclear magnetic resonance spectroscopy of quadrupolar nuclear, and his experience in the management of the Canadian high-field (900 MHz) solid-state NMR facility allowed for useful synergies with the Warwick-hosted UK 850 MHz solid-state NMR facility. During his visit, Dr Bryce was involved in seminars with the Magnetic Resonance Group, and participated in a physics event on NMR Crystallography. Dr Bryce also carried out experiments working in the Millburn House MR laboratory with group members.

**Professor Deirdre Coleman**  
University of Melbourne  
Nominators Dr David Lambert and Professor David Anderson (History)  
Visited 19-23 January 2014



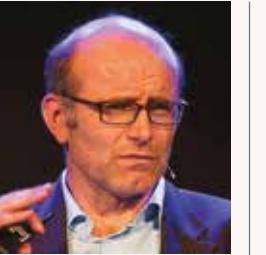
Professor Deirdre Coleman is a literary scholar and historian working on the eighteenth and nineteenth centuries. Her research interests stretch over a wide range of topics: abolitionism, women's writing, travel, colonialism, natural history, racial ideology, and the gothic. Professor Coleman's global approach, and her work on eighteenth-century naturalists, corresponds to research interests in a number of centres and departments at Warwick, and she also participated in a number of interdisciplinary events during her visit. Professor Coleman's work on Anna Maria Falconbridge in the Sierra Leone colony provided the basis for a workshop on 'Digital humanities, crowd sourcing, and travel writing' exploring a 1794 diary, and she participated in an evening seminar on history and biography with Professor Carolyn Steedman. Professor Coleman's work also relates to animal afterlives, with involvement in the Australian Research Council Discovery project on 'Empathy and Evolution: The history of emotions and the literary and visual representation of animals', and through this she contributed to a seminar with the Animals and Post-human Futures research network.

**Professor Molly Jahn**  
University of Wisconsin-Madison  
Nominators Dr Rosemary Collier and Professor Eric Holub (Life Sciences)  
Visited 3-7 March 2014



Professor at the University of Wisconsin-Madison, Molly Jahn holds appointments in the Department of Agronomy, the Laboratory of Genetics, and the Center for Sustainability and the Global Environment; in 2011, she was selected to represent the U.S. on the Commission for Sustainable Agriculture and Climate Change. Professor Jahn leads an international community of practice focused on knowledge systems for sustainability; her research programs at University of Wisconsin and Cornell University have produced vegetable varieties grown both for commercial use and for subsistence on six continents. Professor Jahn has published widely, including a recent book on *The Role of Biotechnology in a Sustainable Food Supply*, and serves on numerous boards and scientific advisory panels, including the Board on Agriculture and Natural Resources at the U.S. National Research Council/National Academies of Science. Her visit to Warwick through the IAS and Food Global Research Priority included a public lecture on safer spaces for agriculture and food and a workshop on 'Sustainable Food Systems: innovations in agricultural science and implications for our future'.

**Dr Jan Willem van der Schans**  
Wageningen University  
Nominators Dr Rosemary Collier (Life Sciences) and Professor Elizabeth Dowler (Sociology)  
Visited 3-7 March 2014



Dr Jan Willem van der Schans is senior researcher in markets and supply chains at the Agricultural Economics Research Institute of Wageningen University. His research is concerned with making food supply chains more sustainable, both with the larger scale conventional players as well as the smaller scale alternative supply chains. He also works for the Rural Sociology Group at Wageningen University, specialising in urban food systems and the role of horticulture in metropolitan areas in contributing to enhanced quality of life and sustainable living. He is involved in SUPURB FOOD, a European project in city regions, examining food, waste and multifunctional land use, and a member of the Rotterdam Food Council, chair of the professional association for urban agriculture in Rotterdam and surroundings, and of several innovative foundations. Dr Jan Willem's visit to Warwick was part of the Food Global Research Priority group's week of activities focused on the way that research may be used to inform the way that food is produced in the future. It included a public lecture on 'Future Foodscapes: a contribution from the Netherlands'.

**Mr Patrick Mulvany**  
Kamayoq University  
Nominators Dr Rosemary Collier (Life Sciences) and Dr Ben Richardson (Politics and International Studies)  
Visited 3-7 March 2014



Mr Patrick Mulvany is a consultant focusing on food sovereignty and related issues of the governance, policy and practice related to food and agriculture, agricultural biodiversity and technology. He is an adviser to Practical Action, for whom he worked from 1979-2012 on these issues, co-chair of the UK Food Group, a member of the Food Ethics Council, and was an NGO member of the governing bureau of the International Assessment of Agricultural Knowledge, Science and Technology for Development. His work focuses on policy and practice to realise food sovereignty and the related issues of the governance of food, agricultural biodiversity and technology. During his visit to Warwick with the Food Global Research Priority Group, Patrick Mulvany participated in several events including a public lecture 'Securing Future Food: who eats, who decides, who profits?' and a workshop on 'Agricultural Research: for what, for whom?' He also worked with students on a workshop on 'Challenging Agricultural Research Paradigms.'

**Ms Alina Marazzi**  
**Independent filmmaker**

Nominators Dr Jennifer Burns  
(Italian) and Professor Stella  
Bruzzi (Film and TV)

Visited 27 January-  
10 February 2014



Alina Marazzi is an innovative Italian documentarist, having directed several award-winning documentaries presented at national and international film festivals. She teaches documentary filmmaking in a number of Italian film and art schools as well as guest lecturing at the School of Media Design and Multimedia Arts (Milan).

Marazzi's career as an independent filmmaker is characterised by a range of social documentaries which explore events of the recent past and present in Italy through a gendered perspective based on women's biographical experiences. Bringing Marazzi into Anglophone academia in the current moment constitutes an important consolidation of emerging research. Her visit to the IAS brought about collaborations between the Departments of Italian and Film and TV, and included film screenings, lectures and workshops with undergraduate and postgraduate students, and a seminar with writer Giorgio Vasta on the uses of history in twenty-first century Italy. She also contributed to a seminar on 'The Female Gaze', and took part in a discussion and screening of *Tutto parla di te* at the Italian Cultural Institute in London.

**Dr Jane Goudge**  
**University of the Witwatersrand**

Nominators Professor Frances  
Griffiths and Professor  
Margaret Thorogood  
(Warwick Medical School)

Visited 22-25 April 2014



Dr Jane Goudge, Director of the Centre for Health Policy, has been conducting research in the field of health systems and policy research for 12 years and is the South African research coordinator of a United Kingdom Department for International Development funded international collaborative knowledge programme on health systems and financing (2011-2016).

Dr Goudge's work has focused on the interaction between households and the health system. Her visit to Warwick Medical School (WMS) provided an opportunity for developing collaborative research between the Centre for Health Policy and various research groups at Warwick, on a wide range of health policy and systems issues. The exchange brought fresh insight to understanding of health systems through a specifically policy perspective, as well as encouraging opportunities for WMS to work with a number of Research Centres in Africa. Dr Goudge participated in seminars with the Social Science and Systems in Health research unit, Division of Health Sciences, and gave a workshop for early career researchers on health care. She also worked with Professors Griffiths, Thorogood and Hundt to develop a research proposal on primary health care in South Africa with a focus on the use of ICTs.

**Professor Mark Knight**  
**University of Toronto**

Nominators Professor Emma  
Mason and Dr Christiania  
Whitehead (English)

Visited 11-18 May 2014



Professor Mark Knight is Associate Professor in the Department of English at the University of Toronto. He is a leading scholar in the field of religion and literature, with publications including *Chesterton and Evil* (Fordham UP, 2004), *An Introduction to Religion and Literature* (Continuum 2009), and a monograph on *Evangelicalism and the Victorian Novel* (in progress).

Professor Knight's visit built on a long-standing collaboration with Dr Emma Mason, which has included the co-written *Nineteenth-Century Religion and Literature: An Introduction* (Oxford UP, 2006) and the New Directions in Religion and Literature book series (Bloomsbury). His time at Warwick enabled the pair to work on their next co-written book, *Faithful Reading: Poetry and Christian Practice* (Bloomsbury, forthcoming 2015), which offers a new way of reading the relationship between religion and poetry, from inside Christian experience and practice. The fellowship also enabled the dissemination of the work to wider audiences, including participation in a symposium of the Comparative Religions and Literatures (CoRAL) network on 'Questioning Religion', focusing on the current status of 'religion and literature' in our contemporary research culture.

**Dr Mark Stout**  
**Johns Hopkins University**

Nominators Dr George  
Christou (Politics and  
International Studies) and  
Professor Chris Read (History)

Visited 3-22 May 2014



Dr Mark Stout is a faculty member of the internationally-renowned Krieger School of Arts and Sciences at Johns Hopkins University, having previously worked for thirteen years as an intelligence practitioner in the CIA and State Department. He has published widely on the subjects of intelligence (especially the CIA), US foreign policy, terrorism, and cyber-warfare. His research has achieved a truly global reach. He is a regular commentator on US media, and works closely with branches of the federal government on matters of national security.

Dr Stout's visit to Warwick contributed to Warwick's intelligence research constituency, the international security cluster and Cyber Security Network, and also furthered the impact relationship with the International Spy Museum in Washington DC. During his visit he delivered a paper at 'Spy Chiefs: intelligence leaders in history, culture and international relations', a conference held at Warwick's Venice location, lectured to students on 'The CIA and Covert Action', and made appearances on BBC Radio 4 on a breaking news story on cyber espionage.

**Professor Elena Esposito**  
**University of Modena  
and Reggio Emilia**

Nominators Professor Celia Lury (Centre for Interdisciplinary Methodologies) and Professor Nick Gane (Sociology)

Visited 1-7 June 2014



Professor Elena Esposito is one of Europe's leading social theorists. Her work focuses on the theory of social systems, media theory and the sociology of financial markets. Her book, *The Future of Futures: The Time of Money in Financing and Society*, translated from Italian into English and German, has been widely recognised as a contemporary classic. In recent work, she is further developing her concern with issues of observation, measurement, and contingency.

Professor Esposito took part in two research workshops and a public lecture on 'Virtual Contingency: digital techniques of remembering and forgetting'. Her work connected with members of a number of Centres and departments across the University of Warwick, including the research focus of the interdisciplinary Global Governance Global Research Priority group and those participating in the Warwick Commission on the Future of Cultural Value.

**Dr Jeremy Prestholdt**  
**University of California,  
San Diego**

Nominators Professor Daniel Branch (History) and Dr Gabrielle Lynch (Politics and International Studies)

Visited 8-15 June 2014



Dr Jeremy Prestholdt, from the University of California San Diego, is an acclaimed historian of East Africa and its place in global history, with emphasis on consumer culture and politics. His current research addresses political culture, violence, and claims of autochthony – or 'original' habitation – at Kenya's coast, while a second project combines his interests in consumer culture and politics by exploring popular attraction to ubiquitous global icons; both draw the history of modern Africa away from the emphasis on ethnic and national contexts to reveal a more dynamic and connected history of East Africa than is often acknowledged.

During his time at Warwick, Dr Prestholdt was hosted by the Global History and Culture Centre. He participated in a workshop on 'Identity and Violence in Kenyan Politics, 1960-2014' and gave a public lecture on 'Relocating the Indian Ocean'. He also gave an early career workshop on 'The Place of Africa in Global History'.

**Professor Raymond Markey**  
**Macquarie University**

Nominators Professor Chris Warhurst and Professor Anne Green (Institute of Employment Research)

Visited 15 June-5 July 2014



Professor Raymond Markey is an international expert in workplace research, particularly employee participation, and is the funding director of research centres in New Zealand and at The Centre for Workforce Futures at Macquarie University. Professor Markey has written extensively on labour parties, trade unions and other forms of employee voice, peak union bodies, workplace industrial relations, and racism and the labour market. Since joining Macquarie University, Professor Markey has led a major project on Climate Change, Work and Employment, examining the way in which employers and employees are responding to the need to reduce carbon emissions in the workplace.

Professor Markey's visit aimed to develop a collaborative project with Warwick's Institute of Employment Studies to theoretically and empirically explore mutual impacts between quality of work environment, well-being, job satisfaction, employee participation and productivity, based on existing survey data and a range of case studies in the UK and Australia.

**Professor George Weiss**  
**Tel Aviv University**

Nominators Dr Xiaowei Zhao (Engineering) and Professor Richard Aldrich (Politics and International Studies)

Visited 22 June-20 July 2014



Professor George Weiss is a specialist in the area of Control Theory, specialising in infinite-dimensional systems and control in power electronics. In recent years, he has been involved with research into the control of sea wave energy converters, the control of wind turbines, and the control of DC to AC power converters, especially the problem of smooth grid integration of renewable energy that does maintain the stability of the power grid.

Professor Weiss had previously collaborated on a number of joint research projects concerning maximum power point tracking of wind turbines, the passivity of coupled infinite-dimensional systems, and the suppression of the (harmful) vibrations of wind turbine towers using the generator and other actuators. The fellowship enabled this collaboration to continue through a two-day international workshop on 'Control Theory Applied in Renewable Energy' with the Energy Global Research Priority, leading to subsequent publication outputs.

**Professor Rafael Muñoz de Bustillo Llorente**  
**University of Salamanca**

Nominators Professor Chris Warhurst and Professor Rob Wilson (Institute of Employment Research)

Visited 13-26 July 2014



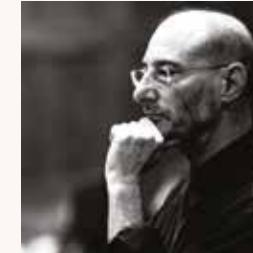
Professor Muñoz de Bustillo Llorente is an internationally recognised expert on job quality research methodology. He developed a new Job Quality Index, which was published in his book *Measuring More Than Money* (Edward Elgar, 2011), and works with the EU-funded European Foundation in Dublin examining structural changes to employment in Spain, as part of a pan-EU job quality project. Since 2000, he has been the Principal Investigator on a dozen major research projects for national governments as well as the EU and ILO, examining employment nationally and internationally.

Professor Muñoz de Bustillo Llorente's visit to Warwick built on a previous collaboration with Professor Chris Warhurst (Institute of Employment Research) and research into job quality, drawing on Muñoz de Bustillo Llorente's expertise in multidisciplinary job quality research methodology. During their time at Warwick, Muñoz de Bustillo Llorente and Warhurst worked on the design for job quality research, and gave a seminar on 'The Measurement of Job Quality', as well as working with PhD candidates at the Institute of Employment Research.

**Dr Terry Aladjem**  
**Harvard University**

Nominators Dr Ioanna Iordanou and Mr Ashley Roberts (Warwick Business School)

Visited 20-26 July 2014



Dr Terry Aladjem is Executive Director of the Derek Bok Center for Teaching and Learning and a Lecturer in Social Studies. His research is highly interdisciplinary, incorporating cultural analysis, philosophy and law, and his research interests include American popular culture, memory and identity, liberalism, law and society, feminist theory, and critical theory.

He has recently investigated problems of legal punishment and the death penalty, published in his book *The Culture of Vengeance and the Fate of American Justice* (Cambridge University Press, 2008).

Dr Aladjem's fellowship helped to advance the relationship between Warwick Business School and Harvard University, particularly in adding depth to Warwick's pedagogic research constituency. Dr Aladjem gave presentations on teaching innovations at Harvard, and the visit generated discussions between Dr Aladjem, Dr Iordanou and Mr Roberts around best practice in teaching and learning, which has continued through visits to Harvard in 2015.

**Dr Oliver Sacks**  
**New York University**

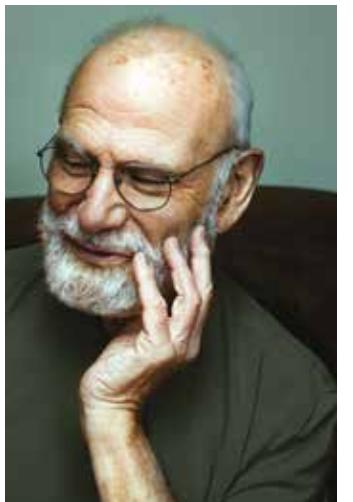
January 2014

Dr Oliver Sacks is a professor of neurology at New York University School of Medicine. His essays and books about people living with various neurological conditions have earned numerous awards and inspired millions of readers around the world and the New York Times has referred to him as 'the poet laureate of medicine.'

Dr Sacks has twice been a visiting fellow at the University, hosted by the Institute of Advanced Study during his stay. In March 2013, he spoke as part of the Distinguished Lecture Series on 'Narrative and Medicine: the importance of case histories'.



In 2014, the Institute of Advanced Study was delighted to welcome Dr Sacks back to Warwick to launch BookFest: the University of Warwick Book Festival 2014. In an event hosted by Professor Ann Caesar, Dr Sacks was in conversation with Dr Julie Walsh, Global Research Fellow at the IAS, where he reflected on his work and writing throughout his exceptional career. The event was accompanied by readings from his work, performed by Theatre Studies student Becky Anderson.



"Sacks has finessed the art of the 'clinical tale'. With it he has conveyed the many ways in which the fabric of one's personal identity can become unstitched by a range of neuropathological phenomena."

**Julie Walsh**  
*Exchanges: the Warwick Research Journal 1.1 (October 2013)*

# Supporting Research at the IAS



Research is key to the University's mission and strategy. Over the years, the Institute of Advanced Study has supported and promoted a number of research activities and projects significant for their international, interdisciplinary and innovative nature.

Some of these projects are hosted at the IAS and include the Oral History of the University, a large-scale project to celebrate the University's 50th Anniversary. 2013-14 also saw the second edition of BookFest: the University of Warwick Book Festival at Warwick Arts Centre and the launch of the Warwick's interdisciplinary open-access journal *Exchanges*. The early career and new researchers' community benefited from the expansion of the activities of the Academic Career and Employability Programme.



## Voices of the University: Memories of Warwick 1965-2015

Project fellow: Dr Richard Wallace and Dr Grace Huxford

To mark Warwick's 50th anniversary, we are carrying out an ambitious oral history project to capture the voices of those who have studied, worked and lived near the University since its creation in 1965.

This three-year project was initiated by Dr April Gallwey in 2012 and in subsequent years has been led by Dr Richard Wallace and Dr Grace Huxford. Additional support has been provided by research assistants from Warwick's Masters and PhD community to help conduct interviews.

During the year the project continued to interview current and former staff, students and local residents on a wide range of topics relating to the University's history. The collection reached 200 interviews and continues to grow. These interviews are stored in the Modern Records Centre on campus and provide a comprehensive insight into Warwick's history. The interviews also reveal a great deal about the development of Higher Education and research in the UK, the history of student politics and the social and cultural history of post-war Britain.

The 'Voices of the University' collection will provide a unique database of interviews for future researchers, students and members of the University community.



**"I feel a huge sense of belonging and a sense of pride in what it has achieved and a sense of satisfaction that I have done my bit towards it at various times."**

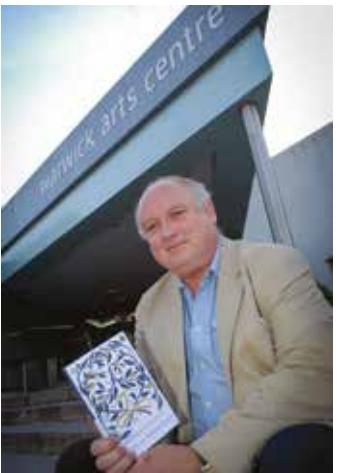
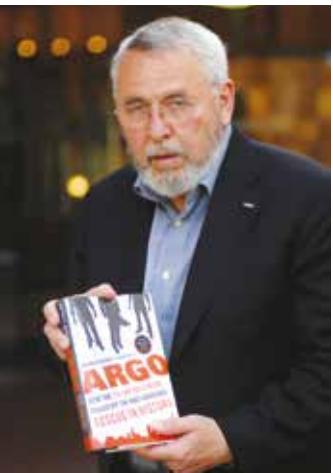
**Margaret Birch**  
Administrator,  
1965-7 and 1975-2013

## BookFest: The University of Warwick Book Festival at Warwick Arts Centre

Project fellow: Dr Charlotte Mathieson

Contributing to a range of public engagement initiatives led by the University, BookFest was a two-year project to establish and develop the University of Warwick's own Book Festival at Warwick Arts Centre. The inaugural Festival ran as a one-day event in June 2013, and in 2014 the Festival expanded to a weekend-long event on 17-18th May.

Hosted at Warwick Arts Centre, the Festival invited an exciting array of authors, from novelists and poets to writers of diverse topics in history, politics, sport, and much more. The Festival was delighted to welcome author Louis de Bernières to speak about his new poetry collection, *Imagining Alexandria*, in an event chaired by Professor Michael Hulse (Department of English and Comparative Literary Studies).



The Festival also saw the appearance of Tony Mendez, former CIA agent and author of the book Argo which in 2012 was made into a film directed by and starring Ben Affleck as Mendez himself. A special screening of Argo took place at the Warwick Arts Centre cinema, with a Q&A discussion with Mendez, followed by an in-conversation event on 'The Real Argo' chaired by Dr Chris Moran (Politics and International Studies).

The Festival featured panels on 'Women, War and Secrecy' on women secret agents in World War II, and 'Writing History' on the rise of historical fiction, as well as a debate on whether Edward Snowden is 'hero or villain', featuring Pulitzer-Prize-winning *Guardian* journalists Luke Harding and Ewen MacAskill.

## Exchanges: The Warwick Research Journal

Project fellow: Dr Hannah Grainger Clemson and Dr Karen Simecek

*Exchanges: the Warwick Research Journal* is a peer-reviewed online journal dedicated to the publication of high-quality interdisciplinary and multidisciplinary work by researchers in any field. The journal was launched in October 2013 and now publishes two issues per year in October and April. The journal represents a collaboration between the IAS and the University of Warwick Library, drawing on the skills and expertise of the library team in open access and journal publishing software. Yvonne Budden (Journal Manager and Scholarly Communications Manager, Library) worked closely with Dr Hannah Grainger Clemson (former Senior Editor and IAS Research Fellow) in launching the journal as a place to publish innovative research. Yvonne continues to support the journal alongside the current Senior Editor, Dr Karen Simecek.

*"I now have a greater appreciation of the processes involved in producing a journal. What I didn't expect was that the experience would assist in improving my ability to critique work, which in turn has helped me to understand ways in which to increase the impact of my own research."*

Dr Sophie C. Cox  
Early Career Fellow

Highlights of the first year of publication:

- **Published first volume of *Exchanges* online:** features conversations with Dr Oliver Sacks, Dr Luce Irigaray, Dr Hannah Jones, Professor Mona Siddiqui.
- **Listed in the Directory of Open Access Journals (DOAJ):** this represents a major development for the journal. Our inclusion in the DOAJ is recognition of the quality of the journal and our robust peer-review process.
- **Established international readership:** our reach is beyond the UK to the USA, Australia, Netherlands, France, India, Canada, Germany, Philippines and Italy.
- **Supporting early career researchers:** through the journal, early career researchers can gain experience of academic publishing, not only in publishing their work but also by serving on the editorial board to gain 'behind-the-scenes' experience of the peer-review process.
- **Our top article has reached over 400 downloads:** 'Shakespeare and War: a Reflection on Instances of Dramatic Production, Appropriation, and Celebration' by Dr Catherine Alexander, published in Vol 1 (2), April 2014.
- **Future plans:** we are continuing to promote the journal and to attract high-quality articles from interdisciplinary researchers from around the world, which intersect with the wide interests of the research community at Warwick.



## Academic Careers and Employability Programme

Project fellow: Dr Charlotte Mathieson

The Academic Careers and Employability Programme (ACE) is aimed at equipping Warwick doctoral students with the skills needed to help them transition from the completion of their PhD to a postdoctoral/academic research career.

The ten-month ACE programme provides guidance and resources for fellows to start scoping an independent research agenda whilst increasing their research outputs by completing additional publications and conference papers. They are also encouraged to convene workshops, build networks and explore new collaborations to help raise the profile of their work whilst engaging with the interdisciplinary activities of the IAS. This is complemented by a training programme that provides exposure to public engagement and outreach opportunities, media training and podcast production, public speaking, and advanced teaching practices. In addition, fellows participate in regular mock-interview and job presentation workshops, which provide valuable practice for academic applications.

Fellows are competitively recruited to the programme across the University, which typically brings together a cohort of 20 fellows from all four academic faculties. This provides a truly interdisciplinary environment, where fellows are challenged to find understanding with the unfamiliar through the weekly meetings.

*"I have gained invaluable insights into grant writing, networking, publishing and marketing that would not have been possible within such a short time period without the IAS ACE programme."*



## United Nations Academic Impact Program

Project fellow: Dr Andrew Hammond

The IAS hosted the University of Warwick's United Nations Academic Impact (UNAI) Program.

Academic Impact is a global initiative that aligns institutions of higher education with the United Nations in actively supporting ten principles in the areas of human rights, literacy, sustainability, and conflict resolution. The aim, as Secretary-General Ban Ki-moon said at the program's launch in 2010, is to 'promote a new culture of intellectual social responsibility'.

In joining the UNAI Program, Warwick joins hundreds of other universities worldwide - both ancient, such as the University of Vienna (Austria), and modern, such as the University of Lagos (Nigeria), whether private, such as Cornell University (USA), or public, such as Beijing Normal University (China) - in committing to supporting at least one of these principles on a yearly basis.

The project, led by Dr Andrew Hammond, culminated in a Workshop on 'Supranational Place Branding and Sustainable Development: Africa and the post-2015 UN Development Agenda' held on 19-20th March 2014. The keynote address was delivered by Yvette Stevens, Permanent Representative of Sierra Leone to the United Nations and other International Organisations in Geneva and Ambassador to Switzerland, speaking on 'African Development in the Organisation of African Unity/African Union and United Nations Agendas.'



## Projects enhancing and accelerating research ideas

### Assessing the Feasibility and Impact of Health Promotion and Screening through Sport

Dr Chetan Trivedy, Professor Matthew Cooke, and Dr Edward Lynch (Warwick Medical School)

This pioneering project assessed a novel health initiative 'Boundaries for Life', established by Dr Chet Trivedy. Recognising that sports venues, and especially cricket grounds, provide a valuable opportunity for health promotion and intervention, the project volunteers provided free health checks to fans and staff on high profile match days at the Kia Oval Cricket ground.

These involved routine checks for blood pressure, diabetes, cholesterol, and body mass index. The checks take 20 minutes to complete, and the long duration of a cricket match – lasting anything from four hours to five days – is ideal for attracting a captive set of participants, who can then be referred on for further medical assistance.



An expert workshop at the Lord's Cricket Ground, London, enabled further investigation into the feasibility and impact of this screening model, and created a unique network for a multi-organisational platform for research combining clinicians, academics, and managers from sporting bodies and stadiums.



## The Milestone Project: Managing the Link and Strengthening Transition from Child to Adult Mental Health Care

Professor Swaran Singh (Warwick Medical School)

November 2013 saw the start of the EU FP7 MILESTONE award, led by Professor Swaran Singh, Head of the Mental Health and Wellbeing division at Warwick Medical School. Professor Singh had previously secured IAS funding to help scope out the FP7 bid, bringing the 12 project partners together to develop the application. This then led to a €6 million award for the five-year project looking at managing the link and strengthening the transition from child to adult mental health care in an EU-wide study.

## Toxic

Dr Sarah Hodges (History)

A collaboration between History, Film and TV, and Medicine brought together researchers with a joint interest in the 'Toxic'. Looking at waste, food, earth and aesthetics, the team went on to explore themes such as: the production and circulation of medical waste; the therapeutic uses of venom; enduring geopolitics of pesticides; population and food security; and how the rise of toxic aesthetics in contemporary cinema tracks a shift in the popular imaginary of globalisation. The IAS-funded activity facilitated the development of a number of external applications and partnerships.

## Christianity and the Architecture of Political Agency

Dr Claire Blencowe (Sociology)

Dr Blencowe's project worked directly with community partners and stakeholders to uncover practical insight into potentialities and limitations for fostering active citizenship in partnership with Christian organisations in Sub-Saharan Africa. The project contributed to the fields of political sociology, development studies, philosophy, politics and international studies. It led to a number of external funding opportunities, publications, and international collaborations, as well as the establishment of the Authority and Political Technologies Network, which held its first conference in June 2014.

## Speculative Lunches

Speculative Lunches are intended to offer a forum for informal discussion, enabling Warwick staff to discuss research ideas at an early stage of formulation, with a view to potentially establishing research collaborations around particular themes.

Lunches held in 2013-14:

### Big Data

Dr Peter Wheatley (Physics)

'Big data' is a term relating to the challenge presented by the analysis of large and complex datasets across a wide range of disciplines. This lunch brought together researchers from Physics, the Medical School, and Life Sciences to explore synergies for future research directions.

### Cyprus Hub of the Mediterranean

Dr Ersin Hussein and Dr Michael Scott  
(Classics & Ancient History)

This meeting explored Cyprus's powerful role as a 'hub' at the crossroads of civilisations and how its importance can be reassessed in a scholarly agenda.



### Creative Research Methods

Ms Ruth Leary (Centre for Cultural Policy Studies)

This opened up debate on the range of creative and alternative research methods undertaken at Warwick.

### 21st-century Theories of Literature: essence, fiction and value

Dr Eileen John (Philosophy)

This lunch formed part of a wider conference on the theme, aiming specifically to foster early career network formation and conversation around interdisciplinary research directions.



## Public Engagement Awards

These promote Warwick-led public engagement activities highlighting economic, social or cultural outcomes of research as well as widening-participation initiatives, both on and off campus.

### Contested and Possible Sovereignties: The 'State' of Kashmir

Dr Osuri Goldie (Sociology) and Dr Nick Vaughan-Williams (Politics and International Studies)

A half-day workshop and one-day colloquium aimed at creating public awareness of the complexity of sovereignty in Kashmir. Bringing together scholars, media and creative practitioners, policy makers and NGOs, the events explored the complex dimensions of the practices of sovereignty in relation to security, state and sectarian violence, religious nationalism, human rights, and a distinctive Kashmiri cultural history and identity.

### Financial Events at the Houses of Parliament

Professor Dalvinder Singh (Law)

A series of four seminars provided a platform for the Parliamentary Office and key figures in finance to engage in discussion and sharing of knowledge about best practice regulations in the financial services sector.

## Engaging the Public using Science Busking

Professor Alison Rodger (Molecular Organisation and Assembly in cells) and Sarah Cosgriff (Library)

'Science busking' aims to engage and teach simple scientific ideas to the general public by means of hands-on experiments. A group of science students set up stalls in Coventry's Lower Precinct shopping centre, with activities including piercing a balloon without it popping, a rope puzzle, pushing a sumo wrestler over, a trick involving a mug and some keys, and creating an oboe with a straw. The experiments not only taught the general public about science, but also gave the opportunity to express science in an entertaining and exciting manner which moves away from the negative stereotypes often associated with it.



Science busking in Coventry

## Allies and Exits

Professor David Anderson and Professor Daniel Branch (History)

This one-day workshop on 'Local collaborations after rebellion and counterinsurgency, 1914-2014' included a public lecture by Professor David French. With attendance from nine government officers, the event resulted in significant advances in government policy through the subsequent preparation of a Briefing Paper and a presentation to the Cabinet Office.

## Christmas Lectures

Professor Ally Caldecote and Professor Steve Dixon (Physics)

This series of four lectures brought exciting scientific ideas to the public in new and innovative ways.

In 'Making the Impossible Possible', Dr Gavin Morley introduced the crazy world of quantum physics that may hold the answer to the future of computing.

'How can we be sure that bridges are road-worthy, or that aeroplane engines aren't cracked?', asked Professor Steve Dixon, demonstrating the life-saving applications of ultrasound.

In 'Breathing with your brain', neuroscientist Dr Kevin Moffat talked about new research into how your brain knows how to breathe, even when you're asleep.

And in 'It IS rocket science', Professor Ally Caldecote defied gravity in an interactive talk that included performing levitation and launching hundreds of rockets.

## The Ethics of Cyber-activism

Professor Tom Sorell and Dr Mariarosaria Taddeo (Politics and International Studies)

This one day event gathered experts in applied ethics, sociology and public policy to discuss 'Cyber-activism'. This emerging phenomenon is an evolution of hacking activities motivated by political and ethical reasons directed at both public institutions and private citizens, and the workshop addressed the nature, ethical implications and social impact of such activities.



Performing scientific experiments at the Physics Christmas Lectures

## The Institute of Impossibility

Dr Kevin Moffat (Life Sciences)

The Institute of Impossibility was produced by the Las Theatre company in collaboration with the Universities of Warwick and Coventry, and Interplay (National Centre For Sensory Theatre). It provided an immersive theatre extravaganza within the historic Draper's Hall, Coventry. Through a theatrical adventure, the audience encountered real scientists and explored the evolution of the natural world, robotics and conservation.

## The Press, Censorship and the War on Drugs in Mexico

Dr Benjamin Smith (History)

This conference brought together papers that enrich understanding of the past and the present of Mexican journalism, from the experience of the PRI regime, to the process of democratisation and the contemporary spectre of narcoviolence. Contributors explored how the press has functioned as a more open space for critique than commonly believed, examining strategies of open expression and mechanisms of official control and censorship.

## Digital Innovation Workshop on 3D printing

Dr Gregory Gibbons and Dr Ben Wood (Warwick Manufacturing Group)

Aiming to engage schoolchildren in hands-on experience of 3D printing, this project saw the development of prototype designs and prepared learning materials for use in schools and with the general public. The project culminated in a workshop where school students participated in a practical 3D project using a model airship, and were able to design their own 3D structures.

## Teaching with Ancient Artefacts

Dr Alison Cooley (Classics and Ancient History)

A training day at the Ashmolean Museum in Oxford introduced secondary school teachers of classical subjects to using visual and material culture in their teaching, with workshops on Ancient Art, Inscriptions and Coins. Participants attended a lecture, followed by workshops run by University and Museum specialists offering hands-on training in epigraphy, art, and numismatics, to develop methods of using ancient visual and material culture in teaching, as well as training teachers to engage with e-resources.



Teaching with Ancient Artefacts  
at the Ashmolean Museum



## Madness, Migration and the Irish

Professor Hilary Marland (History)

This project resulted in the production 'A Malady of Migration', a theatrical exploration of diaspora, displacement and mental disorders in the nineteenth century, based on research carried out by Professor Hilary Marland and Dr Catherine Cox of University College, Dublin. It was also supported by postgraduate students who conducted supplementary research and took supporting roles in the drama. As Professor Hilary Marland explained:

"The aim is to make the findings of the research available to wider publics and to stimulate thinking and debate about mental illness in the past and present. The performance, based on an insightful and compassionate interpretation of the historical material, reveals both change and continuity in how we view mental illness, its causes and in particular its relationship to displacement, migration, isolation and poverty."

Professor Hilary Marland  
Department of History

## Discovering Italy

Dr David Lines (Italian)

Through talks, texts, videos, and other media this community course, offered by the Italian Department, explored various aspects of Italy's diverse cities and regions for those without previous knowledge of Italy or the Italian language.

## 'Sensing me'

Margaret Low (Warwick Manufacturing Group)

This workshop at the Scratch@MIT Conference in Boston, demonstrated newly created sensors that sensed something about the human body, using both picoboard technology and everyday materials to create their own interfaces.

## Vacation Schools

This scheme funds research-oriented residential workshops focused on addressing new research questions, methodologies and themes, ranging beyond a single discipline or Warwick department. The workshops can be held either at the local campus or at Warwick's facilities in Brussels and Venice.

Typically lasting 3-5 days, the sessions draw on expertise from the academic and wider stake-holder community, both at Warwick and externally. The activity is specifically tailored to the PhD and early career researcher community with a view to providing a platform for them to engage with the leading practitioners in the discipline.

### Science Fiction and Fantasy now

21-23 August 2014

This international interdisciplinary conference explored the representation of contemporary topics and crises in imaginative literature, organised by Dr Graeme MacDonald (English and Comparative Literary Studies), Professor Steve Fuller (Sociology), and Professor Charles Sheppard (Life Sciences).

The vacation school began with a one-day event 'Irradiating the Object: a conference on the work of M. John Harrison', featuring a reading and Q&A with the author M. John Harrison himself. In the following two days, a series of panels explored themes including futurity and impossibility, technologies of representation, and alternative realities, while workshops looked at Utopian theory and practice, World Systems, and Animal Studies.

### World Literature: Theories, Practice, Pedagogies

15-18 September 2013

Responding to the recent resurgence in the concept of world literature, Dr Loredana Polezzi (Italian), Professor Neil Lazarus and Dr Sorcha Gunne (English and Comparative Literary Studies), and Dr Michael Niblett and Dr Christopher Cambell (Yesu Persaud Centre for Caribbean Studies), organised this conference in conjunction with the Global Research Priority 'Connecting Cultures'.

Drawing together leading critics, editors, publishers, scholars, students, and educationalists, the conference questioned how we define 'world literature', how is world literature to be researched and taught, and what issues surround publishing research in world literature.



### Competitive Advantage in the Digital Economy

13-15 May 2014

Making use of Warwick's Venice conference facility, this conference organised by Dr Ganna Pogrebana and Dr Xiao Ma (Warwick Manufacturing Group) and Professor Kimberley Scharf (Economics), brought together academics and practitioners to discuss the current and future challenges surrounding the issues of New Business Models in the Digital Economy, Big Data and Incomplete Products. Thought-leaders from a variety of sciences including Marketing, Service Systems, IT, Economics, and Business Administration shared their opinions about the impact of technology on the way businesses operate, with particular reference to digital business intelligence and innovation. Speakers included Professor Irene Ng (Warwick Manufacturing Group), Anna Kostanovskaya (zLabels GmbH) and Dr Will Venters (London School of Economics), and attendees took part in syndicate groups throughout.

### Globalisation and US Grand Strategy in a time of Austerity

16-18 September 2013

Organised by Dr Trevor McCrisken and Dr Osman Hassan (Politics and International Studies) and Dr Roger Fagge (History), this conference attracted scholars and students from around the globe to discuss US foreign policy. The keynote speaker was former US ambassador John D Negroponte, and other distinguished speakers included Liz Dibble (US Embassy, London) and Robert F Wescott (President, Keybridge Research).

The conference encouraged dialogue and an opportunity to hear first-hand accounts of how American foreign and economic policy have been affected by financial crises. An early-career day explored issues for early career researchers such as publication and funding, and gave a forum for presentations from early career researchers on the conference theme.

## Supporting Research with the Humanities Research Centre

### Transatlantic Fellowship

These Fellowships are intended to deepen and broaden the research links between Warwick and universities in North America through short-term doctoral and postdoctoral visits for research activity with an academic contact in the host institution. 16 Warwick doctoral students had the opportunity to undertake research in universities including Stanford, Rutgers, Harvard, and UCLA, while four awards were made to North American and Caribbean-based postdoctoral fellows to spend time at Warwick.

#### Awardees included:

Sandra Greiss (Physics) who went to work with colleagues at the Universite de Montreal, modelling white dwarf stars using the data from Kepler spacecraft; together they completed the first ever full asteroseismic study of a ZZCeti star and will be continuing this project. Elizabeth Widman (School of Life Sciences and IAS early career fellow) spent a week working with Harvard Professor Martin Nowak on the evolutionary dynamics of coral, working towards a US-Warwick collaborative grant proposal. Incoming fellows from the US included Guadalupe Garcia and Julia Gaffield. Both presented papers to Warwick's Caribbean Studies seminar and met with relevant faculty in History, English, Hispanic Studies and Law.

### Summer Research Fund

This fund supported staff to undertake research trips over the summer vacation, focusing especially on collaborations with Warwick's international partners. This included archival research trips, collaborative work towards publications, conference attendance and grant application work. Awardees included Dr Sruti das Choudhury visiting a laboratory in Calcutta to work on cancer treatment, Dr Anne-Marie Broomhall visiting a conference in Gottingen, Dr Ionana Iordanou working with colleagues at Boston and Harvard, and various archival research projects in locations including Bologna, Mexico, Colombia, Paris, Sarajevo and Shanghai.

## Research Networks

This scheme aims to expand the range and variety of cross-campus research networks, particularly those that are interdisciplinary in nature.

### Oral History

Dr Angela Davis (Centre for the History of Medicine), Dr Andrea Hajek (School of Modern Languages) and Dr Grace Huxford (History)

Launched in 2011, the Oral History Network runs seminars, training sessions, conferences and discussion forums for researchers from a range of disciplines working with oral history methods. Activity in 2013-14 included the conference 'Talking about Protest: oral history methodology in social and political movements research' (September 2013) and seminars on themes of institutional history, ethnography and the community. The network also organised the public engagement project 'A new way of living in Allesley Village' which explored the history of an experimental housing estate near Coventry, leading to a site-specific performance in the original Experimental Show House.

### Corruption

Professor Mark Knights (History)

The interdisciplinary Corruption Network brings together colleagues from across the University who share an interest in corruption, irrespective of time and place. Members include researchers from History, Political Science, Law, and Economics.

### Cyber Security

Professor Richard Aldrich and Dr George Christou (Politics and International Studies) and Mr Harjinder Singh Lallie and Dr Duncan Hine (Warwick Manufacturing Group)

Warwick's Cyber Security Research Network reflects a vibrant community of researchers at Warwick who are interested in cyber issues ranging across e-security, computing, forensics, cyber crime and information assurance. Its distinguishing hallmark is interdisciplinarity, bringing together researchers from all four faculties, together with national and international partners, to engage with the most challenging research problems.

### Animals and Post-human Futures

Professor Nickie Charles (Women and Gender), Professor Laura Green (Life Sciences) and Dr David Lambert (History)

This network builds on the increasing interest within the social sciences and humanities in animals, questioning the so-called species barrier, definitions of the social and what it means to be human. A series of workshops explored these questions through such themes as 'the human-animal connection' and 'non-human agency'.

## Sub-Saharan Africa

Dr Kandala Ngianga-Bakwin  
(Warwick Medical School)

The Sub-Saharan Africa Research Network (SSARN) was established in 2008 to support the wide range of scholarship relating to Sub-Saharan Africa being conducted at Warwick. The network holds regular presentation seminars and organised two large events in 2013-14. 'Global Health Issues in Rural Southern Africa' (September 2014) was a seminar held with visiting academics from the Wits Rural Facility, University of the Witwatersrand, South Africa. In May 2014, the SSARN symposium saw the launch of a new book *Advanced Techniques for Modelling Maternal and Child Health in Africa* by Kandala Ngianga-Bakwin.

## Classical Reception

Dr Teresa Grant (English and Comparative Literary Studies), Dr Daniel Orrells (Classics), and Professor Ingrid de Smet (French)

This network forged links between Warwick and Queen Mary, University of London, through the nexus of classical reception studies, incorporating scholars from Classics, English, French and Italian.

## Health Psychology

Dr Harbinder Kaur Sandhu (Health Sciences)

The network brings together expertise from the Medical School, School of Health and Social Studies, and Institute of Digital Healthcare to collaborate on this growing field. Activities include meetings, skills swap workshops, and support for research activity such as writing and grant applications.

## Querying the Medieval Vernacular

Dr Christiania Whitehead (English and Comparative Literary Studies), Dr Emma Campbell (French) and Professor Simon Gilson (Italian)

A collaborative initiative between Warwick and Queen Mary, University of London, the Medieval Seminar Series runs with the Humanities Research Centre and in 2014 focused on the roundtable 'Querying the Medieval Vernacular' in April 2014.

## Travel and mobility studies

Dr Loredana Polezzi (Italian), Dr Charlotte Mathieson (Institute of Advanced Study) and Dr Tara Puri (Institute of Advanced Study/ English and Comparative Literary Studies)

Established in 2012, this interdisciplinary network brings together scholars working on travel and mobility in any national and international context from the early modern period to the present. Events this year included a number of seminars with visiting speakers, and two large events: a symposium on 'Sea Narratives' (January 2014), which explored how the sea has figured as an important site in different cultural and geographical contexts; and the conference 'Travelling between the Centre and Periphery: creating a feminist dialogue for the diaspora' with visiting speaker Professor Miriam Cooke (Duke University).

## Psychoanalysis Across the Disciplines

Dr Emma Francis (English and Comparative Literary Studies), Dr Julie Walsh (Institute of Advanced Study/Sociology) and Dr Femke Molekamp (Institute of Advanced Study/Centre for the Study of the Renaissance)

The network brings together researchers and practitioners from within the Humanities, Social Sciences, and Clinical Disciplines, at Warwick and beyond, through a series of regular seminars from visiting speakers and a reading group. Speakers in 2013-14 included Dorothee Bonnigal-Katz, Dr Susannah Wilson, and Philip Hill. Other events included film screenings and an evening 'Iago on the Couch' with the Department of English and Comparative Literary Studies.

## Authority and political technologies

Dr Claire Blencowe (Sociology) and Dr Illan Wall (Law)

The network brings together researchers from a range of social-science disciplines who share a broad intellectual background influenced by 'Foucaultian', 'Deleuzian', 'post-structuralist' and 'cultural-theory' approaches. In 2014, the network held the conference 'Authority and Political technologies: power in a world of becoming, entanglement and attachment'.



# Fellows at the IAS



The IAS is dedicated to enriching the research environment for early career researchers and currently supports three fellowship schemes: the five-year Global Research and two-year Postdoctoral programmes for more established early career researchers, to Early Career Fellowships for those who have just completed a PhD at Warwick. Our Fellows are central to the IAS community and participate in a range of IAS activities as well as pursuing their individual research projects.

## Global Research Fellows

In 2012, the IAS was delighted to welcome 14 Global Research Fellows appointed for up to five years.

The purpose of this fellowship scheme is to attract postdoctoral researchers of the highest calibre and to accelerate their careers. The fellows represent all four faculties of the University and embody the commitment of the IAS to interdisciplinarity and international research. These prestigious appointments combine extended time to pursue the best research and advanced career training, together with the resources to achieve global mobility. Fellows are provided with resources to visit global partners and convene major symposia that allow them to engage with the international academic community.



In April 2014, IAS Global Research Fellow Dr Gemma-Louise Davies was invited to the Royal Society in London to meet the President of Ireland Michael D. Higgins as part of his historic UK visit. The reception was promoting scientific achievement at the Royal Society and Gemma spoke with the President and delegates from the Irish Government, describing her research and research links between the UK and Ireland.



Dr Anne-Marie Broomhall



Dr John Meadows



Dr Gemma-Louise Davies

**Dr Anne-Marie Broomhall**  
Department of Physics

Dr Broomhall's research focuses on solar and stellar physics, specifically helioseismology and asteroseismology. This involves probing inside the Sun by studying acoustic waves that travel through the solar interior; studying the properties of these oscillations, such as their frequency and amplitude, allows researchers to see inside the Sun.

During her fellowship, Anne-Marie is using helioseismological techniques to provide crucial insights into the Sun's enigmatic magnetic field. This helps to understand the violent magnetic eruptions that affect life on Earth and could impact on climate change studies. She is also using similar techniques to probe stars other than the Sun (asteroseismology), using data from NASA's Kepler satellite, leading to advances in theories of stellar evolution and influencing the search for habitable planets orbiting stars other than our own Sun.

**Dr John Meadows**  
Warwick Medical School

Dr Meadows' research focuses on mitosis, the accurate segregation of chromosomes preceding physical cell division, with an interest in both in how chromosome segregation is achieved mechanistically and how its fidelity is monitored by a surveillance system known as the spindle assembly checkpoint. During this Fellowship, John aims to further understand the interplay between kinetochore structure and the activation and subsequent repression of the spindle checkpoint. Addressing significant gaps in current research, he is developing novel robust assays across multiple model organisms and using a multidisciplinary approach to answer them.

In May 2014, John organised a workshop on 'Microtubules: Experimental and Theoretical Perspectives' with Postdoctoral Fellow Dr Roswitha Gostner, bringing together experts in theoretical microtubule modelling and experimental insight to generate new collaborations.

**Dr Gemma-Louise Davies**  
Department of Chemistry

Dr Davies researches multifunctional nanostructures for biomedical applications. The aim of her fellowship is to use nanotechnology to diagnose and treat emerging diseases through the design and development of nanomaterials as multi-purpose Magnetic Resonance Imaging (MRI) diagnosis and targeted stimuli-responsive therapeutic delivery vehicles: 'theranostics'. Her research group uses chemical, physical analytical and biological approaches to provide a complete understanding of these materials towards their realistic application as new biomedical tools. Her work is highly interdisciplinary, lying at the interface between chemistry, materials science and medicine.

The research group collaborates with polymer scientists, engineers, as well as the Institute of Pharmaceutical Sciences, Monash University, to ensure that their work is clinically relevant and remains focused on addressing important healthcare issues.



Dr Paul Chleboun



Dr Graham Pattison



Dr James Sprittles

**Dr Paul Chleboun**  
Mathematics Institute

Dr Chleboun's project aims to develop new techniques which are at the forefront of modern applied probability, statistical physics and computer science. He studies models of identical particles which undergo random motion, with particular interest in phenomena known as metastability and glassy dynamics. These models can represent particle motion in gasses, liquids or glasses, cars on a motorway, or units of wealth/money distributed among traders, and therefore have many applications across physics, social sciences, and biology.

In June 2014, Paul organised a three-day workshop on 'Glassy Systems and Constrained Stochastic Dynamics' which brought together mathematicians and physicists working on stochastic dynamics to share new ideas and methods for studying glassy systems, with a view to establishing new research directions and collaborations.

**Dr Graham Pattison**  
Department of Chemistry

Dr Pattison works in the development of useful new synthetic methodology of broad utility for organic synthesis. This involves transition metal catalysis, including asymmetric catalysis. During his fellowship he aims to develop new chemical reactions using transition metal catalysts; such catalytic reactions often proceed under mild conditions and minimise waste products which can be harmful to the environment. These reactions will allow chemists to make new chemical bonds which are difficult to make using standard methodology.

Graham is focusing on new methods for the synthesis of challenging carbon-fluorine bonds. This will be useful in the synthesis of new fluorinated radiotracers for Positron Emission Tomography, a developing bioimaging technique for the diagnosis of cancer and other disorders.

**Dr James Sprittles**  
Mathematics Institute

Dr Sprittles researches fundamental fluid mechanical problems arising from technologically-relevant processes. Much of his work concerns the dynamics of liquids that are influenced by dynamic interfacial effects, i.e. by the physics occurring at their (often free) boundaries, which are ubiquitous throughout industry and nature.

James's research fellowship draws on close interaction between mathematical modelling, computational simulation and theory-driven experimental analysis to ensure success; James is concerned with the first two of these challenges, while experimental aspects are being conducted by collaborators in laboratories around the world. The results of this research have been published in a number of top journals. His research has also led to a number of collaborations with industrial partners such as Kodak European Research and Bell Labs.



Dr Jason Mast



Dr Femke Molekamp



Dr Julie Walsh

**Dr Jason L. Mast**  
Centre for Interdisciplinary Methodologies

Dr Mast works in the areas of theory, culture and politics. His work is cultural in that it focuses on how the outcomes of events are structured by processes of meaning construction and interpretation. He investigates events and political processes by focusing on how broad public meaning formations develop through constant interactions between political actors, media institutions and critics, and publics. His monograph *The Performative Presidency: Crisis and Resurrection During the Clinton Years* was published by Cambridge University Press in 2012.

Jason's fellowship has involved the organisation of a workshop in May 2014 on 'Liberal Barbarism and the Security Society' with talks by Dr Erik Ringmar from Lund University, Sweden, and Dr Valentin Rauer, from the Goethe University Frankfurt.

**Dr Femke Molekamp**  
Centre for Renaissance Studies

Dr Molekamp works on texts from the early sixteenth to late seventeenth century with an interest in the history of reading and early modern women writers. Her interdisciplinary project examines the use of 'literary therapeutics' in the period to probe how early modern readers and writers engaged with texts to articulate, understand, and regulate emotions. This develops previous research on the role of affect in early modern female religious reading and writing, explored in her monograph *Women and the Bible: Religious Reading and Writing in Early Modern England* (Oxford University Press, 2013).

During her fellowship, Femke has organised the colloquium 'Early Modern Approaches to the Imagination' (July 2013). She also has research interests in poetry and psychoanalysis, including clinical perspectives and is a founder and convenor of the 'Psychoanalysis Across the Disciplines' Research Network at Warwick.

**Dr Julie Walsh**  
Department of Sociology

Dr Walsh's fellowship project is entitled 'Test Cases in Shameful Sociability'. Guided by a psychoanalytic frame of reference, this project takes seriously the proposition that modes of social pleasure and moments of effective sociability are connected to experiences of shame. The project examines the psychosocial function of shame through a series of cultural 'test-cases'. The test-case methodology brings Dr Walsh's research interests in psychoanalysis, social theory and cultural sociology, and her broad commitment to interdisciplinarity, into conversation with partners from across the humanities and social sciences.

Julie is a founder and convenor of the 'Psychoanalysis Across the Disciplines' network at Warwick, and she is a trainee member of the Site for Contemporary Psychoanalysis, London.



Dr Madeleine Fagan



Dr Jacomien Prins



Dr Tara Puri

**Dr Madeleine Fagan**  
Department of Politics  
and International Studies

Dr Fagan's research engages with the theme of the politics of ethics: the ways in which different understandings of ethics can be used to justify political decisions and practices. Her first monograph *Ethics and Politics after Poststructuralism: Levinas, Derrida, Nancy* was published by Edinburgh University Press in 2013.

Her fellowship project is titled 'Future Ethics: disaster, catastrophe, apocalypse' and explores understandings of ethics in contemporary popular culture, focusing on disastrous, apocalyptic and catastrophic future scenarios in the context of climate change. This incorporates film and literature which depict catastrophic or apocalyptic visions of environmental damage, seeking to analyse how narrations of future scenarios frame our understandings of ethics, to identify the political implications of these understandings, and to explore possible sites where alternatives might be found.

**Dr Jacomien Prins**  
Centre for the Study  
of the Renaissance

Dr Prins's research focuses on philosophy, aesthetics of music and music theory in the Renaissance and Early Modern world. She has published the monograph *Echoes of an invisible world: Marsilio Ficino and Francesco Patrizi on cosmic order and music theory* as well as a number of articles on Renaissance philosophy and music theory. Her IAS fellowship project, entitled "'A well-tempered life": music, health and happiness in Renaissance learning', analyses the hitherto unexplored conception of 'a well-tempered life' in the writings of a group of Renaissance scholars including Marsilio Ficino, author of the first music oriented self-help guide for scholars, and Marin Mersenne, discoverer of the harmonic series who undermined Ficino's 'music therapy'. During her fellowship, Jacomien has organised an international conference titled 'Music, Emotions and Well-being: Historical and Scientific Perspectives' held at the Centre for the History of the Emotions, Queen Mary University of London (June 2014).

**Dr Tara Puri**  
Department of English and  
Comparative Literary Studies

Dr Puri's research project 'Interrogating Duty and Desire: Women's Magazines in Victorian Britain and India' investigates the woman's magazine in Britain and India in the mid-to-late nineteenth century. Her project analyses English women's magazines and their impact on constructing domestic ideology, and follows these magazines to India to explore the influence on emerging Indian women's magazines. Tara's research intervenes in debates about the relations between Victorian Britain and India, and the transnational exchange of goods and ideas between the two countries; it intends to answer questions about the influence of British domestic ideology in shaping Indian femininity and make visible networks of communication and the circulation of print in colonial India.

Tara has organised several workshops during her fellowship, including 'Print Culture and Gender in the British Empire' in June 2014.



Dr Vaibhav Gadre



Dr Xiaowei Zhao

**Dr Vaibhav Gadre**  
Mathematics Institute

Dr Gadre's research is in pure mathematics in the areas of geometry, topology and dynamics. He specialises in the fields of hyperbolic geometry, Teichmuller theory and mapping class groups. During his IAS Fellowship, Vaibhav is working on several research projects. These include investigations into the statistical properties of random geodesics in the settings of hyperbolic geometry and Teichmuller theory and investigations into the coarse geometry of the complex of curves. During his fellowship, Vaibhav was invited to a trimester on random walks at the Institut Henri Poincaré, Paris. He was also invited to speak at several international conferences and workshops. At Warwick, he organised a workshop titled 'SL(2, R) dynamics on moduli space', a very active topic with two 2014 Fields medals awarded partly for the work in this area. The list of speakers consisted of reputed mathematicians with major contributions to this area.

**Dr Xiaowei Zhao**  
Department of Engineering

Dr Zhao works in the Information discipline stream. His PhD research concerned the modelling and control of coupled infinite-dimensional systems, while his postdoctoral research focused on flutter and buffet suppression of long-span suspension bridges. During his IAS fellowship, Xiaowei also works on projects around the optimal control of wind power generation systems, and the control of power electronics. Xiaowei was successful in securing an IAS Visiting Fellowship for Professor George Weiss (Tel Aviv University) in June/July 2014, a visit which coincided with his organisation of a two-day international workshop on 'Control Theory Applied in Renewable Energy'; the event included 17 high-profile international speakers.

## Postdoctoral Research Fellows

Postdoctoral Research Fellowships aim to provide career development opportunities for scholars at a relatively early stage of their careers, but who already show potential to develop a record of research activity and publications. During the tenure of each two-year post, fellows write articles for publication, attend and present at conferences, develop internal and external research networks and are involved in the research culture of the IAS and their nominating department.



Dr Elena Riva



Dr Roswithna Gostner

### Dr Elena Riva Department of Chemistry

Dr Riva's research combines state-of-the art methods for microbiology, chemical analysis and synthetic organic chemistry. Her fellowship represents a continuation of an ambitious research project which aims to generate novel 'unnatural' polyketide products with medicinal (e.g. antibiotic, antifungal, anticancer) and commercial value by combining small molecules organic synthesis, microorganism genetic manipulation and new chemistry technologies.

During her fellowship, Dr Riva organised a one-day symposium for postgraduate and early career researchers on 'The Chemistry and Biology of Natural Products' in June 2014. Alongside her research, she has developed a strong passion for science communication for promoting STEM subjects to young people and participates in outreach activities for the University, including mentoring and delivering tutorials to high school students.

### Dr Roswithna Gostner Warwick Medical School

Dr Gostner's fellowship involves working on a dimerscale model of microtubule dynamic instability. She is aiming to incorporate new experimental data from Straube Lab into the mathematical model, and to integrate the model with an intuitive user interface so that biomedical researchers without programming skills can explore and experiment with cutting edge research results on microtubule.

During her fellowship, Dr Gostner has organised the one-day symposium 'Microtubules: Experimental & Theoretical Perspectives' in May 2014, with Global Research Fellow, John Meadows.



Dr Charlotte Heath-Kelly



Dr Zakia Shiraz



Dr Christabelle Peters

### Dr Charlotte Heath-Kelly Department of Politics and International Studies

Dr Heath-Kelly is working on a British Academy funded project entitled 'Securing through the Failure to Secure: Reclaiming the Sites of Terrorist Attack'. The research explores the rebuilding and memorialisation of post-terrorist sites including the New York 'Freedom Tower', the ex-Sari Club in Bali, and Utoya Island in Norway. During her fellowship, Charlotte also organised the symposium 'Post-Disaster, Post-Conflict, Post-Crisis?' on event-response in politics.

She has published *Politics of Violence: Militancy, International Politics, Killing in the Name* (Routledge, 2013, shortlisted for the BISA Susan Strange book prize) and is working on a further monograph, *Death and Security*, during her fellowship.

### Dr Zakia Shiraz Centre for Interdisciplinary Methodologies

Dr Shiraz's research concerns the internal dynamics of the civil conflict in Colombia from the onset of La Violencia in 1946. Her PhD research used archival material, interviews and press clippings with an emphasis on academic literature from Colombian authors to explore the development of the conflict since 1946 and offer an up-to-date, historical analysis of the Colombian conflict. Her postdoctoral fellowship sees the development of a monograph which offers a comprehensive history of violence in Colombia from 1946 to the present day. It seeks to challenge current development based models of conflict resolution by offering sophisticated and policy relevant understanding of how liberal development strategies, far from reducing the chance of violent conflict, can intensify violence.

### Dr Christabelle Peters Department of Hispanic Studies

Dr Peters's project, entitled *Angola in the African Atlantic*, traces key moments in the transnational circuit and exchange of people and ideas related to the race question, beginning with the earliest efforts to organise an anticolonial movement in Angola during the 1920s and continuing up until the project of nation-building which followed the end of the civil war in 2002. During her fellowship, she developed a theoretical framework underpinning the book through a critical comparative study of a range of racial discourses upon anticolonial and post-colonial projects of national identity construction within three seminal countries of the Iberian Atlantic zone, namely, Angola, Brazil, and Cuba.

## CARA fellows

Since 2008, the IAS has hosted a number of refugee scholars in conjunction with a scheme run by CARA (the Council for At-Risk Academics).

Defending the right of individuals to explore the world of ideas, literature and science unfettered by political, social or religious oppression, censorship or sanction, CARA helps place at-risk scholars who would benefit from direct engagement with and support from a UK higher education institution.

In operation since the early 1930s, CARA has built up a network of over 100 UK universities available to offer sanctuary to academics, providing them with a period of engagement as a visiting academic, fellow or sponsored researcher.

As an Associate Fellow of the IAS, the scholar is invited to take advantage of the mentoring and training opportunities available within the Institute, engaging with IAS researchers and appropriate academic departments whilst they undertake independent research or continue their academic qualifications.

They are also encouraged to share their experience of the academic practice outside the UK to help widen the understanding and awareness of the global academic environment.

The IAS has hosted at-risk scholars from Africa, India, Iraq and most recently Syria.



"How can promising young researchers hope to secure the time and income to support their training beyond the doctorate in order to meet the requirements of entry into their chosen profession? It is fellowship programmes like the one that I am fortunate enough to be on that provide this bridge."

It is not an exaggeration to say that the programme has been a lifeline. The resources available to me in terms of coaching, training and career development have been so valuable because they are geared towards my needs at this particular stage of my journey.

It is hard to express how uplifting it feels to have a team of individuals as committed to your professional success as you are.

The IAS hub at Millburn House has been a wellspring of connection and community that is often absent from academic life. This is especially important for interdisciplinary scholars, whose research interests and approaches can, at times, make them feel marginalised or side-lined within their departments."

**Dr Christabelle Peters**  
Postdoctoral Research Fellow 2013-14  
Christabelle is now a Leverhulme Early Career Fellow in the School of Modern Languages and Cultures, University of Warwick.



## Early Career Fellows

The IAS appoints two rounds of Early Career Fellows each year, for fellowships of 6-10 months duration. The programme supports fellows in the transition period from the submission of doctoral thesis through to beginning postdoctoral careers. Fellows use their time to undertake career development activities (including job applications and writing papers), while engaging with the interdisciplinary environment of the IAS and participating in the Academic Careers and Employability Programme to develop skills for academic careers. Fellows also run a workshop or symposium, often working in collaboration with other fellows to produce innovative interdisciplinary events.



"The ECF scheme has been identified as being unique to Warwick: it is the only University-funded scheme providing a 10-month fellowship for completing PhD students, giving them the opportunity and resources to start establishing an independent research agenda whilst increasing their research outputs."



**Dr Sophie Cox**  
Warwick Manufacturing Group

Sophie's research is the area of bioceramics. Having undertaken a placement with a UK leader in the consultancy of healthcare materials, Sophie has directed her research to areas that are pertinent to current clinical issues related to bone tissue. Her thesis explored novel synthesis methods of bioceramic materials and investigates the feasibility of using 3D printing to manufacture bone tissue



**Dr Andrew Hammond**  
Politics and International Studies

Andrew works at the intersection of diplomatic history, oral history, international relations and culture. His doctoral thesis was entitled 'Struggles for Freedom: Afghanistan and US Foreign Policy', and he teaches on the Cold War, US Foreign Policy and Britain and the War on Terror.



**Dr Jack Heal**  
Chemistry

Jack's highly interdisciplinary background encompasses mathematical biology and biophysical chemistry, and he now works on how protein structures affect mobility and function. His PhD explored the effects of ligand binding on the rigidity and mobility of proteins through a computational and experimental approach.



**Dr Ada Della Pia**  
Chemistry

Ada works with the group of Professor Costantini on charge transfer processes at metal-organic interfaces and their connection with supramolecular self-assembly.



**Dr Aileen Das**  
Classics and Ancient History

Trained as a classicist, Aileen has broad interests in the many facets of ancient Greek and Latin literature. Her thesis explores the profound influence of the Platonic dialogue Timaeus on subsequent medical thought and practice, especially on the prominent second century physician Galen.



**Dr James Christie**  
English and Comparative Literary Studies

James has teaching and research interests across Twentieth Century literature and cultural theory, with emphasis on Marxist critical theory and on European and North American modernisms. His thesis, entitled 'Fredric Jameson and the Art of Modernism', looks at the work of Fredric Jameson since the year 2000.

### Cultures of Uneven and Combined Development

Drs Christie and Degirmencioglu collaborated on this one-day symposium in June 2013, which included keynote presentations by Professor Justin Rosenberg (Sussex) and Neil Davidson (Glasgow).

"It was great to meet people from other disciplines in such a supportive environment, to gain insights and advice from other perspectives."



**Dr Nesrin Degirmencioglu**  
English and Comparative  
Literary Studies

Nesrin's research explores the manifestation of uneven and combined development in literary form with a particular focus on the registration of urbanscapes of New York and Istanbul in the twentieth century American and Turkish literatures.



**Dr Mathew Robin**  
Chemistry

Mathew's research focuses on the synthesis and characterisation of polymers and polymer nanomaterials with controlled architecture and functionality. During his fellowship he worked towards organising the "Emerging Nanomaterials for Healthcare" Conference, with IAS Global Research Fellow Dr Gemma-Louise Davies, held in November 2014.



**Dr Rebecca Johnson**  
Warwick Medical School

Rebecca works on the practicalities of public health practice and evaluation in the area of mental health and well-being. Her thesis examined the measurement of mental well-being and the implementation of public health improvement interventions in a community setting and investigated the practicalities of their evaluation.



**Dr Rebecca Williams**  
History

Rebecca works on the history of medicine in modern South Asia, particularly the politics of health and development in post-independence India. Her PhD research addressed the establishment of population control programmes in 1950s India, examining the role of the Indian state and of transnational organisations.



**Dr Owen Weetch**  
Film and TV Studies

Owen's research centres on the recent resurgence of 3D cinema, exploring the ways in which stereoscopy affects strategies already at work within specific film texts and how it can work to construct meaning. His thesis investigated stereography's potential contribution to a text's thematic and narrative unity in those different modes. As part of his ECF, Owen ran a workshop on 'The Digital in Depth: An Interdisciplinary Symposium on Depth in Digital Media'.



**Dr Richard Puxty**  
Chemistry

Richard works on viruses that infect the most abundant photosynthetic organisms on earth, the cyanobacteria, specifically focussed on the range of remarkable strategies these viruses employ to overthrow their host.



**Dr Jiayi Wang**  
Centre for  
Applied Linguistics

Jiayi's research focuses on professional (official/business) intercultural communication, with an interest in pragmatics, intercultural interaction, and the interface between intercultural communication and translation and interpreting studies.



**Dr Lauren Bellaera**  
Psychology

Lauren's research focuses on the interactions between emotion and attentional breadth, in particular how affective states can narrow or broaden an individual's attentional state. Her thesis explored overlooked factors that may mediate the relationship between cognition and emotion, such as motivational intensity. She organised an IAS workshop on 'an interdisciplinary approach to public health'.

" It has been an intellectual pleasure to see the ways in which the debates I have been involved in my sub-field and discipline, hook up with broader debates within the human sciences."



#### (Mis)Communicating Public Health: Critical Perspectives from History, Policy, and Practice

Drs Johnson and Williams collaborated on this one-day symposium which explored the challenges of (mis)communication in public health, particularly the interplay between research and practice.



**Dr Marijn Nieuwenhuis**  
Politics and  
International Studies

Marijn's research sits at the intersection of geography and politics. His PhD thesis was on the politics of space in the making of modern China, while more recent work moved to consider the politics of the air, or a 'political aerography'. His workshop 'What is space: a post-disciplinary workshop on the return of an old debate' brought together perspectives from geopolitics, literature, art and design, computer science and theatre studies.



**Dr Simone Varriale**  
Sociology

Simone's work explores the impact of globalisation on national cultural production and consumption, looking at how global forces impact upon established aesthetic classifications (e.g. high/popular culture), the workings of national media and cultural institutions, and the identities of both producers and consumers. He organised the symposium 'Cultural Participation in the 21st Century', exploring new approaches to and challenges of researching cultural participation.



"I very much appreciate the fact that the IAS brings early career academics together. This is especially important given the difficult 'in-between' situation faced by many early career researchers today. The IAS creates a bond of solidarity among young academics. I think that is possibly the greatest asset of the award scheme."



**Dr Awelani Moyo**  
Theatre and  
Performance Studies

Awelani's research explored landscape in and as performance in contemporary South Africa. During her fellowship, she organised a workshop on 'Processing Performance: Writing Race and Gender' which focused on the processes involved in formulating identity as a form of cultural performance practice.



**Dr Philip Carter**  
Physics

Philip works in the astronomy and astrophysics group. His research interests lie in the field of accreting compact objects, particularly in interacting binary stars. He focuses on the ultra-compact AM Canum Venaticorum (AM CVn) binaries and related systems.



**Dr Ersin Hussein**  
Classics and  
Ancient History

Ersin researches the cultural history of Roman Cyprus, arguing that Cyprus is an important case study for considering the themes of power, identity, and life in the Roman provinces in general because of its far-reaching economic connections and rich material culture. Ersin was involved in organising the speculative lunch on 'Cyprus: Hub of the Mediterranean'.



**Dr Joan Soldevila**  
Chemistry

Joan's research is concerned with the design and mechanism of action of organometallic complexes containing ruthenium and rhodium. He organised a workshop on 'Impact and Intellectual Property' as part of his fellowship.

## Project fellows

**Dr Sruti das Choudhury**  
Engineering

Sruti works on gait analysis using video technology, an emerging research topic in the field of biometric verification which offers the ability of identifying humans at a distance without their cooperation. Her current work is titled 'Smart Surveillance System: Multimodal Biometrics for Security and Law Enforcement'.

**Dr Joseph Oldham**  
Film and TV Studies

Joseph's research explores the Secret State in British Television Drama, a broad cycle of thrillers which take place in a political arena or focus upon the institutions of state, constituting the sub-categories of the spy thriller, conspiracy thriller and variations upon these forms.



**Dr Hannah Grainger Clemson**



Dr Hannah Grainger Clemson

**Dr Richard Wallace**



Dr Richard Wallace

Hannah joined the IAS in 2012 to work with other members of staff in developing the current programmes and publishing opportunities for Early Career and Global Research Fellows. A large part of her work was as the Senior Editor of *Exchanges: the Warwick Research Journal*. Hannah also worked for the Centre for Education Studies as a tutor on the MA Drama and Theatre Education course and on various research projects relating to applied drama and learning. Her doctoral research, 'The Social Drama of a Learning Experience,' (University of Oxford, 2011), explored the use of drama as a pedagogical toolkit in UK secondary classrooms. Alongside academic research and development, she has managed a variety of arts projects, including interactive heritage installations and trails.

Hannah left the IAS in 2013, having secured a competitive internship in the Education and Culture Directorate of the European Commission.

**Dr Richard Wallace**

From October 2013 to September 2014 Richard was the research fellow in charge of the 'Voices of the University: Memories of Warwick, 1965-2015' oral history project that continues to run in the IAS. Richard's background is as a researcher in the Department of Film and Television Studies, where he completed a PhD thesis entitled 'The Fine Line Between Stupid and Clever: Re-thinking the Comic Mockumentary' in January 2012. He also held an Early Career Fellowship at the IAS from April to September 2012.

Richard left the IAS at the end of September 2014 to take up a position as Research Fellow on the three-year AHRC-funded 'Projection Project' in the Department of Film and Television Studies, at the University of Warwick.

**Dr Andrew Hammond**

Andrew was project fellow for the 2013-2014 academic year on the United Nations Academic Impact Global Initiative. The aim of the Initiative was to align institutions of higher education with the UN, in actively supporting ten universal principles in the areas of literacy, education, sustainability, conflict resolution, and human rights.

The project drew on Andrew's research background as doctoral researcher in the Department of Politics and International Studies, where he completed his PhD in 2013. He completed a doctoral thesis entitled 'Struggles for Freedom Afghanistan and US Foreign Policy, 1979-2009' and was also an early career fellow exploring these themes alongside his project fellow work.

Andrew went on from his position to work as a tutor and postdoctoral researcher in the Department of Politics and International Studies.

# About the IAS



The Institute of Advanced Study is based in Millburn House, on the University of Warwick Science Park. It offers funded projects access to Millburn House resources, while visiting fellows also enjoy our Cryfield Grange facilities detailed on the following pages.

## Millburn House

Millburn House facilities are available for IAS-funded projects. Our resources include:

- A seminar room with capacity for up to 35 people
- Offices for visiting researchers
- Hot-desking facilities
- A hospitality area suitable for receptions or an informal chat with our visitors and fellows.



## Cryfield Grange

Cryfield Grange is the residential facility of the IAS. It is a listed building with Tudor foundations, extensive gardens and a tennis court which offers self-catering accommodation for visiting researchers and their spouses. Conveniently located adjacent to campus, Cryfield Grange offers wi-fi enabled en-suite double bedrooms located on the first floor, with communal kitchen, dining room and a private study.

IAS Visiting Fellows are hosted at the Grange for the duration of their award, which can be from ten days to ten weeks.



## Staff



Professor Giorgio Riello

**Professor Giorgio Riello**  
Director

Giorgio Riello is the Director of the Institute of Advanced Study and Professor of Global History and Culture. He joined the Department of History at Warwick in 2007. His area of expertise lies in the history of globalisation, trade and manufacturing with a particular focus on industrialisation and economic divergence.

Giorgio has been in charge of a number of research projects and networks, the most recent of which is the Leverhulme-funded 'Luxury Network' in collaboration with several museums and universities and the Warwick Business School. He has been a member of the Global History and Culture Centre since its foundation and co-directed the Centre in 2013-14. Since 2010, he has also been the Director of the Pasold Research Fund, a charity established in 1964 for the promotion of research in textiles, dress and fashion.



Rachel Corke



Rachel Hitchcox

**Rachel Corke**  
Research Strategy and Programme Manager

Rachel Corke is the Research Strategy and Programme Manager for the Institute, supporting the development and integration of IAS activities across the University to reflect both internal and external research policy.

Moving from a Research Contracts team for a clinical trials unit in the Pharmaceutical sector, Rachel joined the University of Warwick in 2004 as part of Research Support Services to work with a number of academic departments across the University, assisting with their research funding activity. In 2006 she took up an appointment in the School of Engineering as their Research Development Officer, focusing on the development of large external funding applications. She brings considerable experience of the research funding environment and challenges faced by early career researchers to her role in the IAS, having joined the team in 2013.

**Rachel Hitchcox**  
Programme Coordinator

Programme Coordinator  
Rachel Hitchcox is responsible for the operational management of the schemes offered by the Institute, including the Visiting Fellow and Early Career Fellowship programmes alongside a suite of activities to support interdisciplinary engagement across academics units at Warwick. Rachel recently joined the IAS in March 2015.

Rachel has worked at the University of Warwick since 2008, where she joined the Human Resources department before moving to Sociology as the Department Secretary. From there, Rachel went on to work as the Faculty Secretary for Social Sciences and as Personal Assistant to the Pro-Vice-Chancellor, Professor Christina Hughes. Prior to joining the IAS, Rachel was part of the team managing the coordination of the FP7 EU funded project, GR:EEN (Global Re-ordering: Evolution through European Networks), a project involving 16 European partners which successfully concluded in February this year.



Dr Grace Huxford



Dr Charlotte Mathieson



Dr Karen Simecek

## Current project fellows

**Dr Grace Huxford**

Grace Huxford is Research Fellow in Oral History at the IAS. From September 2014 she has managed the University's oral history project: 'Voices of the University: Memories of Warwick, 1965-2015'. Grace also holds an Early Career Fellowship (2014-15) and is one of the coordinators of the Warwick Oral History Network and Prisoner of War Studies Network. Alongside managing the 'Voices of the University' project, Grace researches the impact of the Cold War in Britain in the 1950s. Her thesis examined the significance of the Korean War (1950-1953) to British society and subjectivity.

Her current research projects include a study of political opposition to the Korean War and the history of the British Army of the Rhine in the Cold War period.

**Dr Charlotte Mathieson**

Charlotte Mathieson joined the IAS in October 2012 as a Research Fellow to work on a number of IAS projects while developing her research and teaching profile. She previously completed her PhD in the Department of English and Comparative Literary Studies. At the IAS, she has worked on developing the Academic Careers and Employability Programme and was the Director of BookFest from 2012-14. She currently manages projects around the IAS's internal and external profile. In her research, Charlotte works on travel and mobility in Victorian literature; her monograph *Mobility in the Victorian Novel: Placing the Nation* will be published with Palgrave Macmillan in 2015. She also teaches on these areas in the Department of English and Comparative Literary Studies.

**Dr Karen Simecek**

Karen joined the IAS as an Early Career Fellow in April 2013, when she began working on the editorial board for Exchanges, and is now Senior Editor of the journal. She works on advancing the publication of high-quality work from researchers in all disciplines, with particular emphasis on supporting Early Career Researchers. She is also a Teaching Fellow in the Philosophy department at Warwick, teaching Problems in Philosophy and Literature (with Emma Mason) and Contemporary Issues in Aesthetics. She completed her PhD in Philosophy and Literature in July 2013 and has worked as a postdoctoral researcher on the AHRC-funded 'Uses of Poetry' project, based at the University of Birmingham. Her current research interests are in Philosophy of Literature (especially poetry), Aesthetics, Contemporary Poetry, Moral Reasoning and the Emotions.

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