



Institute of Advanced Study
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WARWICK

INSTITUTE OF ADVANCED STUDY

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"It is **our mission** to continue to **advance new research ideas**, unconstrained by disciplinary boundaries."

WELCOME FROM THE DIRECTOR

This year has been an exciting one for the Institute. We have seen significant developments in the range of ways in which we interact with the wider Warwick and international community, and have thereby succeeded in reaching many more people.

It is our mission to continue to advance new research ideas, unconstrained by disciplinary boundaries, and I invite you to have a look at what the IAS offers. Please consider an application to one of our schemes, come to events, or talk to us about how we can work together. Incidentally, our streamlined, highly flexible, rapid response IAS Awards to support new research initiatives are proving very popular and effective.

First though, I ought to mention that we moved to Zeeman building! We are now in the old location of Statistics, at the bottom of "Maths Street" past the incredible drip painting Everything by Ian Davenport (2004).

Warwick supports Early Career Researchers (ECRs) in many ways and fully embraces the Vitae Concordat to Support the Career Development of Researchers, but with the move to central campus we are given a special opportunity in IAS to do something different.

We have launched the IAS Associate Fellowship whose purpose is to open our community to all current postdoctoral researchers at Warwick. Holders of these non-stipendiary Fellowships may (for example) use facilities in IAS such as the common room, meeting rooms, hot desks, seminar room and perhaps most importantly our excellent coffee machine. They may apply as PI for

IAS awards for research development and events, are invited to IAS networking and social events, may propose thematic interdisciplinary research cafes and salons, attend our Accolade Programme of short lunch seminars and bespoke training workshops and are given the opportunity to engage with interdisciplinary academic mentoring. The application form is short and we move fast.

This year also saw the advent of the Fernandes Fellowships. Nine earlier career researchers at European institutions have since undertaken visits of three months at Warwick and have developed long-term research collaborations, writing papers and proposals and having direct involvement in research across all faculties. In fact, the outcomes have been spectacularly good, and these people have been an inspiration.

We responded rapidly to a call from the community to help in the development of Global Challenge Research Fund proposals. The new GCRF Fellowships support Warwick academics to visit research institutions in developing countries and for researchers from those countries to make extended visits to Warwick with the aim of establishing long-term research partnerships and networks.

"The unique and highly popular **Early Career Fellowship** programme is as strong as ever - a selection of Warwick's **best and most ambitious PhD graduates** are empowered to advance their **research ideas and careers**"

Our Warwick Interdisciplinary Research Leaders (WIRL-COFUND) scheme, funded by Warwick and the Marie Skłodowska Curie Actions COFUND scheme brings young academics to Warwick from all over the world to undertake ambitious, independent, interdisciplinary research. They are also participating in our Academic Careers & Leadership (Accolade) programme, in particular supporting less experienced Fellows. These new colleagues bring a great deal to the institute and to Warwick's international community.

The unique and highly popular Early Career Fellowship programme is as strong as ever - a selection of Warwick's best and most ambitious PhD graduates are empowered to advance their research ideas and careers; a springboard to academic careers. The relatively new Early Career Innovation Fellowship is for PhD graduates whose focus is on Impact. In collaboration with Warwick Ventures and Warwick Business School, this offers training and support for developing collaborations outside academia; translating research for societal, cultural or economic benefit.

A steady traffic of inspiring International Visiting Fellows and Residential Fellows enriches and internationalises the academic environment of Warwick. They contribute substantially to the life of the IAS via seminars and also just by being around to talk. We'd like to do even more of this so please get in touch.

Our journal Exchanges has developed considerably and we now have a range of international, early career editorial team across many disciplines. I thought that vol. 7(1) was the best ever, with articles on James Joyce, second language acquisition, flexible manufacturing systems, vehicle engineering, academic impact and an interview with Professor Bryan Cheyette. For some reason, the current thematic call is for papers on 'falsehoods, misinterpretations and factual divergence'.

As promised, our Annual Symposium in the Spring was rather different. Take a look within at the Research Cabaret!

I had thought that things would slow down in my third year in IAS, but it is not working out that way. Apart from all the new activities above, we are embarking on a new programme of collaboration with our EUTOPIA partners, building a new seminar room, and are ramping up our research network activity.

The IAS thus continues in new ways its work to help colleagues build collaborations with individuals here and around the world, helping Warwick build on its reputation as a place of Excellence with Purpose.

Professor Peter Scott
Director, Institute of Advanced Study



POSTDOCTORAL FELLOWS

In 2018-19, we greatly increased our scope for fostering outstanding early career researchers. We supported 75 postdoctoral fellows across our five fellowship programmes.

- **WIRL-COFUND Fellowships** bring international scholars to the UK to conduct 24-month independent research projects, supported by the European Union's Horizon 2020 research and innovation programme, under the Marie Skłodowska Curie Actions COFUND scheme.
- **Early Career Fellowships** provide completing Warwick doctoral candidates with three terms of funding to consolidate their work and launch an independent academic career.
- **Early Career Teaching Fellowships** provide completing Warwick doctoral candidates with three terms of funding to engage with both IAS and the Institute of Advanced Teaching & Learning on interdisciplinary pedagogies.
- **New Early Career Innovation Fellowships**, in partnership with Ventures, support entrepreneurial early career researchers from Warwick in the translation of research for economic, societal or cultural benefit, pump-priming of new collaborations with industrial (particularly SME), public or third sector organisations, and career transitions.
- **New Associate Fellowships** give current postdoctoral researchers at Warwick access to IAS training and other events to help develop their independent research careers.

WIRL-COFUND FELLOWS 2017-19

The inaugural cohort of WIRL-COFUND Fellows have been outstandingly successful. They have gone to gain immediate employment in the academic sector, including: Theodora Hajimichael as a Teaching Fellow at the University of Edinburgh; Ellie Martus as a Lecturer at the University of Melbourne, Australia; Elisabetta

Nadalutti as an MSCA Individual Fellow at Université Grenoble Alpes, France; Anirudh Rana as an Assistant Professor at BITS Pilani, India; Stephen Seely as an NU Academic Track Fellow at Newcastle University; and David Xie as an MSCA Individual Fellow at Warwick. Two Fellows continue with us in 2019-20.

WIRL-COFUND FELLOWS

2018-20

Our second cohort of nine WIRL-COFUND Fellows have now been with us for 12 months.



NINA BOY

Department of Politics & International Studies

Nina completed first phases of her project The changing value of safety in finance (SAFE) on the history and theory of safe assets and the clash between modern finance theory and a positive value of safety. She has published a research article and special feature on collateral (co-edited by Nina Boy and Daniela Gabor) in *Economy & Society* and submitted a second to *Review of International Political Economy*. Nina also co-organised the workshop PLEDGE - Interdisciplinary workshop on the history and politics of a persistent security device (co-funded by IAS and the SFB Dynamics of Security) at the University of Marburg 21-22 November 2019. Her engagement with Warwick Critical Finance has led to WCF guest-editing a forum section on critical macro-finance in the journal *Finance & Society* (co-edited by Nina) to be published in mid-2020.



ASPA CHALKIDOU

Department of Sociology

During the first year of my WIRL-COFUND fellowship, I undertook 4 months of fieldwork in Greece where I explored the concept of asylum as a contradictory symbol of inclusion within the Nation and Europe. I also established strong collaborations with active groups of civil society, policymakers and research centers. Utilizing those collaborative ties,

I'm currently co-organizing an international meeting on Warwick campus in the coming months. Furthermore, I am in the process of analyzing interview transcripts, putting together one article on the politics of asylum in Greece and drafting my first book proposal to be submitted in an academic publisher during the next semester.



ISABELLE HEYERICK

Centre for Applied Linguistics

During the first year of my fellowship I have focused on data collection for my postdoctoral research, project dissemination and writing. I conducted interviews and recorded an authentic signed language interpreting setting. I gave five presentations at international conferences, three lectures, and one workshop. Additionally, I co-organised a conference in Paris (France) and five workshops for Flemish Sign Language interpreters in Belgium. In March 2018 I launched a bilingual b/vlog (English and Flemish Sign Language): <https://strategicinterpreting.blog>. One article has been accepted for publication and a chapter in a book will be published in February 2020. I have been able to network internationally, which resulted in a meeting with the VICI Research Group at Radboud University (the Netherlands) and a secondment at the School of Social Sciences of Heriot-Watt University (Scotland).



MARIJE HRISTOVA

School of Modern Languages & Cultures

In the period 2018-2019, I spent several months doing field research for my project *Unearthing the Nation*, which analyses the cultural memory of mass grave exhumations in Spain.

I collected a very versatile archive of cultural products, including novels, theatre and dance productions and art installations, which produce a kind of "memory of the grave".

I also co-organised the Third Annual Memory Studies Association Conference in June 2019. With more than 1300 participants and an important presence in Spanish media outlets, this has been the largest memory studies conference so far.



KAROL KURNICKI

Centre for Interdisciplinary Methodologies

The first year of my fellowship was devoted primarily to the development of my project. I took part in several international conferences, submitted a journal article and completed fieldwork in two cities.

I delivered an open lecture to experts in the field of urban mobility. I also spent some time developing my academic and transferable skills by taking part in numerous workshops and activities at the university.

In order to explore innovative ways of promoting science and communicating with the general public I took part in the Research Cabaret organized by the IAS.



MICHAEL PAYE

Department of English & Comparative Literary Studies

In the first year of my fellowship, I published two peer-reviewed articles in journal special issues - one in the *Irish University Review*, and one in *Humanities* - both of which represent important contributions to the field of environmental humanities.

I also convened two modules in the Department of English and Comparative Literary Studies.

I created the Blue Humanities Network and secured £1,500 funding for our first meeting, *Mapping the Blue Humanities*, which was held at the IAS in July 2019, co-organized with Dr Alexandra Campbell. Dr Campbell and I are in the process of editing a special issue of the MDPI journal, *Humanities*, based on the results of this workshop. I am also a Nominated Fellow at IASH, University of Edinburgh, from February to April 2020.



FERNANDO POMIRO

Department of Chemistry

As a solid state chemist, I am interested in creating new advanced materials with superior properties that can be used to improve our daily life. My research as a WIRL-COFUND fellow aims to provide vital proof that materials with physical properties as complex as magnetoelectricity can be designed using a symmetry based approach.

During the first year of my fellowship, I have been working in the synthesis of target systems that could show the desired property. I have also performed experiments in big central facilities, like synchrotrons and neutron reactors, in order to determine the crystal and magnetic structure of the synthesised samples. Moreover, I have just finished and submitted my first scientific article with some of these results.



JOSEPH SANZO

Department of Classics & Ancient History

During 2018-19, Joseph Sanzo completed several scholarly tasks, including the following: (1) he placed his second book under contract; (2) completed one peer-reviewed article; (3) completed four chapters for edited volumes; (4) completed one edited volume (which will appear in early 2020); (5) wrote two book reviews; and (6) delivered five invited talks in three countries. In addition, Dr. Sanzo received three major research grants: (1) European Research Council Starting Grant (worth €1,311,355.00); (2) Australian Research Council, Discovery Early Career Researcher Award (worth \$350,574 AUD [declined]); and (3) Newton International Fellowship, British Academy (worth £63,000 [declined]).



AMANDA WILSON

School of Law

In addition to producing various research outputs, including conference papers and the organisation of a seminar titled: *The Problem of Justice: The Restorative Dimension* where Amanda spoke alongside two leading international experts on restorative justice (Professor George Pavlich, University of Alberta and Professor Gerry Johnstone, University of Hull), Amanda has been actively engaged with various restorative justice projects in the community. For instance, she worked with a local school and a University on restorative approaches and has taken part in various dissemination activities organised by the Coventry Lord Mayor's Committee for Peace and Reconciliation.

She has also been working closely with HM Prison and Probation Service's newly formed Restorative Practice Hub.



WIRL-COFUND FELLOWS

2019-21

We have successfully recruited the third cohort of seven WIRL-COFUND Fellows with us from September 2019 until 2021.



RÉMI DEWIÈRE

Department of History

Rémi Dewière is a historian interested in Islamic West Africa in the Early Modern and Modern period. In particular, he focuses on State practices, diplomacy and circulations in Central Sahel, with a special focus on the Borno sultanate from the late medieval to the 19th century.

His book, *Du lac Tchad à La Mecque. Le sultanat du Borno et son monde (xvie-xviii siècle)* (Éditions de la Sorbonne, 2017), provides a new perspective on the functioning of an Islamic Sahelian state in the Early Modern period and its relationship with the world around it through the trans-Saharan routes.



ALESSIA MACARRO

School of Engineering

Alessia Macarro graduated in Philosophy in 2010, with a thesis on the hermeneutics of the religious in nineteenth century authors. In 2012 she obtained a master's degree in the history of philosophy.

In 2017 she finished her PhD in Philosophical Sciences and Bioethics at the same university, during which she gave a practical curvature to her philosophical interests.

The choice of the bioethics curriculum has allowed her to investigate the interconnections between medicine and religion with respect to the African cultural tradition. She is now a Research Fellow in Bioethics and continues her studies on African cultural traditions.



STEFANO MILONIA

School of Modern Languages & Cultures

As a Romance philologist, my main interests are medieval European lyric, manuscript studies, music, and digital humanities. The aim of my research at the University of Warwick is to reveal the translingual and interconnected nature of medieval romance lyric by looking at musical imitations occurring across four different repertoires: Italian, French, Occitan, and Galician-Portuguese lyric. In the Middle Ages melodic imitation was an essential part of artistic creation: old melodies were constantly borrowed by new authors (a practice known as *contrafactio*).

Since poets travelled from court to court, tracing the connections between melodies allows us to walk through their itineraries, creating a map of literary relationships.



GORAN PETROVIĆ-LOTINA

School of Theatre & Performance Studies

Goran Petrović-Lotina is a Visiting Professor at Sciences Po Paris, where he teaches on performance and politics, and a founder and co-curator of Fogo Island Film, an annual project concerned with the diversity of relationships between nature and society, taking place on Fogo Island in Canada. Petrović-Lotina holds a PhD from Ghent University and Master's Degrees from Sciences Po Paris and the University of Belgrade.

His research combines performance theory with political philosophy to examine the political dimensions of performances. Petrović-Lotina's main field of inquiry is to explore how various performance practices contribute to contesting dominant politics and invigorating democracy. He finds inspiration in post-Marxist theories of hegemony, antagonism and strategy, and has published on this subject in various journals and books.

His postdoctoral research topic is *Performing Counter-Nationalism in Europe Today: Strategies, Practices and Discourses*.



ALEXANDER STINGL

Centre for Interdisciplinary Methodologies

Affiliate of Global Legal Studies Network (Paris) and Paris Institute for Critical Thinking. Author of *Care Power Information* (2020, Routledge) *The Digital Coloniality of Power* (2016, Lexington/Rowman), *Between Discursivity and Sensus Communis* (2010, OPUS), and *Aufklärung als Flaschenpost* (2009, VDM), as well as co-author with S.Weiss and S.Restivo of *Worlds of ScienceCraft* (2014, Ashgate, Routledge).

In 2019, he was named the chair of the scientific committee for *Juridifying the Anthropocene* (directed by G. Lhuillier & B. Parance) which is contributing ideas and expertise for the *Agence Développement Française* and the *Court de Cassation*.

He is the managing editor of the book series *Decolonial Options for the Social Sciences* [Lexington/Rowman]. Formerly with the University Erlangen-Nürnberg, University Kassel, Drexel University, College of Leuphana University. In 2017, he worked under the direction of Olivier Bouin and Marc Fleurbaey on the *International Panel on Social Progress (IPSP)*.



IOANA VRABIESCU

School of Law

My current project *DispoCIT: Policing and Deporting EU citizens: A Comparative Study of Romanian Police Collaboration in France and in the UK* interrogates how transnational police cooperation in targeting Romanian citizens for deportation impacts state sovereignty and citizenship dispossession.

Previously, I conducted multi-sited fieldwork alongside the deportation apparatus in France and in Romania (ERC project *SOLIDERE: The Social Life of State Deportation Regimes*, University of Amsterdam), I studied the implementation of the European Cohesion Policy at the local level (H2020 project *RELOCAL: Resituating the Local in Cohesion and Territorial Development*), and I conducted research with social services and institutions for migration management in Spain.



DORO WIESE

School of Modern Languages & Cultures

Doro Wiese's current research project, titled Side by Side: Reading Indigenous and Non-Indigenous Literature, asks which epistemological, formal, and thematic distinctions and connections are present in post-war fiction on Native North America on both sides of the Atlantic.

This study helps to develop cross-cultural and cross-epistemological research fields in literary, historical, and cultural studies. Doro Wiese evinces a strong commitment to the study of colonialism, transcultural epistemology, and the relationship between literature and historiography, and is inspired by insights formulated in Indigenous Studies.

Facilitated by various grants such as a Marie Skłodowska Curie scholarship of the European Union, she was trained in literature, film, and cultural studies at the University of Hamburg and Utrecht University.



EARLY CAREER FELLOWS



ELIZABETH ABLETT

Department of Sociology

In the contemporary political moment, questions about how politicians behave are being fiercely and widely debated.

We are also witnessing a striking rise in the amount of abuse which women and minority ethnic politicians face. Global movements like #MeToo and #TimesUp aim to tackle abuse in workplaces, and increasing attention is being paid to abuse and violence against politicians. My thesis, funded by the ESRC, confronts these issues, turning a sociological lens on political institutions.

Using an ethnographic approach, I explored how local politicians negotiate and resist inequalities in political institutions. My next research project investigates abuse in wider UK party politics. My research interests include feminist epistemologies, left politics in Britain, work and organisations, and institutional ethnography.



TABITHA BAKER

Department of History

My doctoral thesis was a joint project with Warwick and the Victoria and Albert Museum, funded by an AHRC Collaborative Doctoral Partnership Award. This research examined the professional embroidery trade of eighteenth-century France within the broader socio-economic context of consumption and production. It considered how consumer demand for embroidered secular clothing changed over time and investigated the effects this had on the business practices of professional embroiderers in Paris and Lyon. My thesis argued that embroidery was a highly flexible luxury product which evolved to meet the complicated consumer demand of heterogeneous European elites.

I am interested in the consumption, production and retailing of luxury products, employing a range of methodologies drawn from the fields of economic history and material culture studies. My next research project examines the international dissemination of fashionable 'taste' in luxury goods.



SARA BAMDAD

Department of Sociology

Infertility treatment clinics are peculiar places. In them, social structures are de-constructed and re-constructed.

My PhD thesis is a feminist ethnography of the everyday life of an infertility treatment clinic in Iran. I examined the dynamic and complex intersections of religion, gender, and biomedicine, and the way they were played out in the clinic.

For example, I looked at how Muslim men make sense of practices which are required for treatment but prohibited in Islam? I also traced the relation between local negotiations of everyday life in these clinics and broader national and global forces.

Assisted conception in Iran is unpredictable and uncertain, not only by virtue of the technology itself, but also in the context of changes to local, national and global social relations.



JACK BINYSH

Mathematics Institute

Hydrogen is a loop of string. Tie a knot in the loop and you have Helium. Link two loops together, you make a molecule. String, endlessly knotting and linking with itself, weaves the world we see around us. This beautiful idea was proposed by 19th century physicist Lord Kelvin, and though ultimately discarded, recent years have seen its rebirth in the field of 'topological matter', as experimentalists have discovered how to encode knotted structures into liquid crystals, magnets, and even light itself.

Alongside experiments, researchers need mathematical tools to construct and understand knotted materials theoretically. In my PhD I provided such a tool, constructing mathematical functions which capture the full complexity of these knotted states.

I then used this technique to discover novel complex knotted structures inside two 'soft matter' materials: excitable media and twist-bend nematic liquid crystals.

My current projects are, firstly, to build on the theory of the objects discovered in the above soft matter systems, and secondly to develop further applications of my construction for knotted states.



ANDREW BURCHELL

Department of History

I am a historian of twentieth-century Britain interested in the intersecting histories of medicine and childhood.

My research focuses on the ways in which medicine and the social sciences have a porous boundary with each other, with neighbouring disciplines, and exert an influence on everyday practices for people in the past. My doctoral project examined adolescent children and discipline in schools.

More specifically, I looked at how teachers came to understand their pupils' behaviour through the prism of different (inter-related) methodological approaches which shifted over the course of the century (from psychology to sociology and back again).

Meanwhile, my developing interest lies in the history of speech therapy as a theory and practice in twentieth-century Britain.

This was a similarly diverse and inter-allied profession, and one which provides a vantage point from which to consider several research areas: social attitudes towards the voice; speech's relationship to class and gender; and where the limits of the 'medical' actually lie.



LOUISE CAMPION

Department of English & Comparative Literary Studies

My research examines fifteenth-century Middle English religious literature, a great deal of which is translated from earlier Latin sources, and the differences between the source and the translated work. My doctoral thesis explored the prevalence of domestic imagery in four medieval religious texts, all of which were translations of thirteenth and fourteenth-century Latin material.

I argued that the large number of domestic images in these texts, such as use of the household framework as a metaphor for the body, implied that the presence of such imagery in these texts was more than mere coincidence.

My examination of historical, archaeological, and architectural evidence suggested that the fifteenth century was a period during which the household was developing a particular hold over its inhabitants' imagination. I identified several instances of fifteenth-century translators amplifying their source texts' use of household imagery for their later audiences' greater engagement with the domestic sphere.



JACK COPLEY

Department of Politics & International Studies

Why did the British state propel the expansion of the financial sector in the 1970s and 1980s? While most accounts emphasise the role of financial lobbyists and the power of neoliberal ideas, my PhD research offered a different explanation.

By examining declassified government documents, I argued that the British state acted to liberalise the City of London as a desperate, ad hoc strategy to govern both the global profitability crisis of the period and the immediate demands of the British electorate. More broadly, my work is concerned with the political governance of capitalism and theories of economic value.



RITA DASHWOOD

Department of English & Comparative Literary Studies

My PhD thesis, *Women in Residence: Forms of Belonging in Jane Austen*, investigates the centrality of non-portable property - houses - in Austen's novels, particularly her portrayal of how her female characters establish feelings of ownership and belonging towards houses they are not legally entitled to own.

My work is interdisciplinary in nature, drawing on the dialogue on women and property, management, education and accomplishments in such non-fictional sources as conduct books, diary entries and letters, as well as other fictional works of the late eighteenth and early nineteenth centuries.

My next research project will explore the development of the portrayal of the heiress in various novels published from the end of the eighteenth to the end of the nineteenth century.



MELINA DOBSON

Department of Politics & International Studies

My research explores the idea of a new era of intelligence accountability and oversight through whistleblowers, scholars and journalists, accelerated through the use of the Internet, social and traditional media. I completed my doctoral thesis, *Unauthorised Disclosures: US National Security whistleblowers and leakers, 1970-2017* in May 2019. From Ellsberg to Snowden, my thesis maps the stories of US national security whistleblowers from the Cold-War period to today.

Developments in technology, unthinkable in the twentieth century, have allowed whistleblowers and leakers like Katherine Gunn or Edward Snowden to challenge the state system of classification and secret keeping. Is modern society moving towards a reality of 'regulation by revelation'?



WENDY EADES

School of Law

My doctoral research looked at how the recent UK welfare reform policies combined with substantial cuts to public sector funding have had multiple impacts on people living in Coventry, significantly affecting their human rights. Using the Capability Approach (a theoretical framework devised by Amartya Sen about wellbeing, development and justice), I interviewed people to find out how their experiences of welfare reform and austerity affected their daily lives, not just in terms of income, but on their physical and emotional lives and how much agency they had over their own lives. Collaborating with Coventry City Council and local advice agencies, I found that, far from encouraging them to flourish, the current welfare system often resulted in vulnerable individuals floundering and struggling to survive.

My future research interests lie in exploring the increasing contribution of these 'experts by experience' in challenging and shaping welfare reforms and the intersection of the concept of Civil Society with economic and social rights in the UK in the 21st century.



TOMAS ENGELTATHER

Department of Psychology

I am a cognitive psychologist with a passion for education and technology. My research explores the possibility to quantify human psychology through observing our language.

How does humour work? Can we predict the GDP of a country based on which books are published? How do we quantify and predict the change of meaning over time? My work answers these questions using an overlap of psychology, software engineering and linguistics.



CRAIG GENT

Centre for Interdisciplinary Methodologies

My research investigates the politics of algorithmically-managed workplaces, primarily scrutinizing the managerial techniques and technologies found in logistics work. In particular, I am interested in the effects of algorithmic management on the social and political dimensions of the work process and the capacity for workers to organize, struggle or otherwise maximize their interests in algorithmically-dependent forms of work. Drawing on the politically 'interested' methodologies of Italian operaismo, my research adopts a distinctive approach spanning labour studies, media theory, organization studies, the philosophy of technology, and activist discourses; while bridging elements of critical management studies, cybernetics, political economy, phenomenology, architecture and design.



RITIKA GHOSAL

School of Life Sciences

I am interested in understanding the comparative development of the vertebrate pharynx by lineage tracing the migratory fates of a set of highly conserved transient embryonic cell population called the neural crest cells, which organise the craniofacial development across vertebrate species.

I am currently attempting to reconstruct the comparative pharyngeal fate maps in various vertebrate species like zebrafish, chick and mouse.

I am also interested in understanding how an abnormal migration of these cells during development can cause various craniofacial diseases using mouse as the model organism.



JENNIFER KITCHEN

Centre for Education Studies

I am a theatre education practitioner and scholar, interested in the intersections between active Shakespeare education; the function of playfulness in teaching; and social justice within education and culture. My doctoral research asked how socio-cultural theories of play can be used to explore ensemble approaches to teaching Shakespeare and I carried out ethnographic field research with the UK educational charity Shakespeare Schools Foundation. My analysis of this data drew on social theories of space and identity to conceive of ensemble theatre education as creating 'third spaces', via playful classroom discourse, which can empower participants' active citizenship.

Prior to beginning my doctorate I was a theatre education practitioner, including a year's residence with Shakespeare's Globe Theatre, and I continue to practice on a freelance basis. In my future work I hope to more deeply explore the relationship between equitable educational spaces; playfulness; and critical approaches to Shakespeare and similar canonical texts.



ALEXANDRA KVIAT

Department of Sociology

My PhD research, Placemaking in the Post-Functionalist and Post-Digital City: the Case Study of Ziferblat, funded by the Chancellor's International Scholarship, explored a new form of urban public place—multifunctional venues called 'pay-per-minute cafes', 'public living rooms', or 'anti-cafes'.

This project employed an interdisciplinary theoretical framework combining urban sociology, human geography, cultural anthropology, media studies, and consumer and service research to investigate why such places are becoming increasingly popular and what it tells us about the contemporary city.

My current research interests focus on placemaking projects and initiatives blurring the boundaries between home, work and leisure (e.g., supper clubs, co-living housing, offices). Before joining the Sociology Department, I worked as a communication and media studies teacher and researcher at Omsk State University, Russia (2007-2014) and a Fulbright Fellow in the Institute of Communications Research, University of Illinois at Urbana-Champaign (2013-2014).

"The relatively new Early Career Innovation Fellowship is for PhD graduates whose focus is on Impact. In collaboration with Warwick Ventures and Warwick Business School this offers training and support for developing collaborations outside academia; translating research for societal, cultural or economic benefit."

- Professor Peter Scott



KATJA LAUG

Department of English & Comparative Literary Studies

My research considers representations of the human body in the work of Cormac McCarthy. I posit that the geographic and socio-economic location of the body leaves traces on the body, thus creating a recognisable aesthetic that has significant social and political implications. The title of my completed thesis is thus *Mementoes of the Broken Body: Cormac McCarthy's Aesthetic Politics*.

My doctoral work has required me to develop an original theoretical framework in order to address questions of the social body, a project I aim to develop into a book-length study in the near future.



HSIAO-LEI LIU

School of Life Sciences

I am an evolutionary biologist working on the interaction between human, environment and other species. My research focuses on using ancient DNA, genomic and population genetic methodology to trace genetic changes over time. These variations could potentially tell us how an agriculturally important species reacts to natural selection as well as artificial selection.

My doctoral project aims to trace grape evolution at two promising selection events: the artificial selection of grape in Qasr Ibrim, Egypt during cultural replacement, and the genomic variation of European grape before and after the invasion of *Phylloxera* (*Daktulosphaira vitifoliae*). My developing interest lies in how different environmental conditions influence DNA preservation. This offers a vantage point to consider where the limits of ancient DNA lie.



JAVIER MORENO ZACARES

Department of Politics & International Studies

The differential impact of the global financial crisis across the world has left a trail of unanswered questions in its wake. Whereas most accounts insist on global explanations and universal remedies, my PhD thesis employs an innovative interdisciplinary approach to demonstrate the historical specificity of the Spanish housing crash.

Tracing the genealogies of a number of institutions and practices - including urban planning, homeownership, banking governance, and political corruption - I argue that the Spanish experience ought to be seen as the culmination of its domestic form of residential capitalism, one that binds together the interests of political parties to those of real estate actors. Overall, my work lies at the intersection between two fields, political economy and historical sociology.

My next project seeks to expand my analysis of residential capitalism in a comparative direction, putting the Spanish case in dialogue with the British and German experiences.



MADELEINE SCHERER

Department English & Comparative Literary Studies

I work on the intersection between classical reception and memory studies from the twentieth century onward, mapping out the ways in which the classics are specifically 'remembered' as often as - or more often than - they are deliberately 'adapted'.

As some of the oldest and most well-known stories of mankind, the classics have long held an important part in many peoples' cultural memory, whereby my research uses new concepts from memory studies to explore both the cultural longevity and transcultural reception mnemohistory of classical antiquity. Alongside my research I also became co-leader of the Memory Studies Association's 'Global Memories' working group.



NICK SILLETT

Warwick Medical School

Sponsored by the affiliated MRC-DTP ECF scheme. I am a recent graduate of the Interdisciplinary Biomedical Research doctoral training partnership funded by the MRC. The research I carried out over the course of my PhD focused on the DNA replication machinery, known as the replisome, in the model organism budding yeast. The accurate, faithful replication of the cell's genetic information, the genome, is paramount in maintaining its stability and the replisome.

Failure to do so can give rise to widespread mutations that, in humans, can drive the transformation of a healthy cell to a cancerous one. More specifically, the work I performed looked at the diverse roles of a component of the replisome, DNA polymerase ϵ , as cells replicate their DNA, which I discovered had a previously unidentified function in signalling DNA damage. During my time with the IAS, I hope to finish off the work I undertook in order to publish it, as well as developing my portfolio of skills to help me make the next step in my career.



HUALONG SONG

Department of Chemistry

My PhD research in Warwick Chemistry is Post Assembly Functionalized Peptidomimetic Metallohelicies.

I designed and synthesized the highly stereoselective asymmetric self-assembly bimetallic helices (metal centre $FeCl_2$ or $Zn(ClO_4)_2$) which contain terminal alkyne groups.

Then, I clicked aromatic azides or sugar azides onto the preformed complex to extend the helices functionality and investigate the biological properties. In particular, the sugar (β -glucose, β -galactose) clicked metallohelices shows the dramatically increased anticancer activity in vitro compared with the alkyne unclicked complexes.

I also developed new directional ligand containing triazole-imine and bipyridine to form a new asymmetric self-assembly bimetallic helical system.





LUANA TAVANO GARCIA

Department of Theatre & Performance Studies and Institute of Advanced Teaching & Learning

My research interests are related to the intersections of music, theatre and performances of national identity.

My PhD thesis focused on the Brazilian context and traced how modern Brazil framed itself as a nation both through a particular postcolonial discourse and through embodied practices.

It also explored the ways in which contemporary artists negotiate the conception of 'Brazilian identity' in present-day performances. Utilizing an interdisciplinary perspective, I highlighted the contradictions and juxtapositions of diverse 'identities' included in the Brazilian national consciousness and the challenges that artists face when exposing such ambivalences in an ever-changing socio-political environment.



FEDERICO TESTA

Department of Philosophy

Federico has two main areas of interest. The first explores the field of biopolitics and the concept of life, especially the notions of norm and normativity in Michel Foucault and Georges Canguilhem.

He is currently analysing the social and political aspects underlying Canguilhem's work on the history of sciences, as well as his trajectory as a political activist.

The second axis consists of research and translation in the field of ancient - especially Hellenistic - philosophy and its modern and contemporary readings and receptions. With Keith Ansell-Pearson, he has co-authored a critical edition and translation of Jean Marie Guyau's *La morale d'Épicure*. With Matthew Sharpe he has translated and edited Pierre Hadot's *Philosophy as Practice: Selected Essays* (Bloomsbury, forthcoming). He has taught in Brazil, Australia and the UK.



KATHRYN THOMPSON

Department of Classics & Ancient History

My doctoral thesis investigated the conceptualisation of the 'apotropaic' phallus of Pompeii and Herculaneum in the context of these sites' celebrated rediscovery during the eighteenth and nineteenth centuries. My project's re-examination of the ideological genealogy of phallic apotropaism in relation to late eighteenth- and nineteenth-century archaeological, anthropological and comparative-religious discourse highlights its particular import for the socio-cultural inquiries and concerns of that era.

Accordingly, my research grapples with the History of Ideas as well as the developments of popular perceptions of the sites and their significant place in the cultural imagination of the ancient past, and our ongoing relationship with it. Moving forward, I hope to explore other, wider aspects of the historical role of popular perceptions of antiquity in the construction of 'accepted' knowledge about the ancient world and its relevance to modernity. I have a strong interest in outreach, widening participation and public engagement, and take every opportunity to engage with non-specialist audiences.



JO TIERNEY

Department of History

My doctoral research examined the export of British printed and dyed textiles to West Africa from 1850-1914. It considered how methodologies from design history and object-based research could contribute to understandings of trade within the Empire, Britain's industrial decline from the late nineteenth century and the potential agency of West African consumers.

More broadly, I am interested in consumption and the global circulation of design in the nineteenth century.

I am also interested in the presentation of history in museums and cultural institutions and the relationship between curators and academics.



FUK-YING TSE

Warwick Business School

My research interests broadly cover industrial relations, human resource management and the sociology of work, particularly in the areas of pay determination, communication and contestation.

I am keen on adopting a qualitative and pluralist-radical approach in understanding pay from a sociological perspective complementing economic, psychological and legal ones.

Departing from my current research focus on China, I seek to develop a comparative research project in examining pay-related practices and the accumulation of pay knowledge in different industrial relations systems.

Born and bred in Hong Kong and being fluent in Mandarin, I am also interested in further exploring fieldwork challenges in politically sensitive contexts (e.g. China).



JOE VAN DE WIEL

Warwick Medical School

Sponsored by the affiliated MRC-DTP ECF scheme. I am an interdisciplinary biomedical scientist and trained brain surgeon (for rodents). My current research investigates how the brain senses changes in blood Carbon Dioxide (CO2) in order to regulate our breathing.

As CO2 is a waste product, and is toxic in high quantities, sensing and responding to changes in CO2 is vital for all air-breathing animals. Without this function any periods of high CO2 production (e.g. exercise) would prove detrimental to bodily functions.



HANNAH WADDILOVE

Department of Politics & International Studies

Democracies are widely considered to be improved by bringing government 'closer to the people' through devolving administrative and political power.

But beyond normative ideals, how do such reforms work in practice? Do they change how institutions function, how elected officials behave, and how citizens are connected to the state?

My research examines the perspectives and practices of the new locally-elected officials, how they used their positions to respond to popular conceptions of their roles, and the resultant contingent effect on presidential power.

My broad research interest lies in exploring the everyday practices of democratic institutions, revealing the complex and uneven nature of democratic reform. Future research plans include bringing this approach to a comparative project of the everyday functioning of political parties in East Africa.



PAUL WILSON

Warwick Manufacturing Group

My PhD research focused on bringing together a disparate array of subjects to examine the potential effectiveness and user requirements of tangible 3D printed replicas within museums and in wider cultural heritage.

The research remit was diverse, combining methods from Palaeontology, Cultural Heritage and Engineering with rigorous enquiry from the social sciences to better ascertain the role that tangible models fabricated using 3D printing have on the experiences of museum visitors in the exhibition hall. The outcomes of this research project represent the earliest forays into understanding the visitor experience with cutting-edge display technologies and ideally will enable positive change towards the visitor-centred museum.



ESTHER WRIGHT

Department of History

My work explores the representation of American history by developer Rockstar Games. More specifically, my PhD research has examined the way Rockstar marketed popular historical video games such as Red Dead Redemption (2010) and L.A. Noire (2011), and in doing so, sought to perform the role of historian.

By constructing and curating historical narratives intended to legitimise gameplay and narrative design choices, Rockstar - like many developers of historical games - stake a claim for the 'authenticity' of their products, and commodify their engagements with historical research and evidence. I am also interested in the marketing and branding of games and media texts more broadly, as well as the representation of America's past in other kinds of visual media.

EARLY CAREER TEACHING FELLOWS



NAT DES NEVES RODRIGUES

Department of Chemistry

What happens to sunscreen active ingredients when they absorb solar radiation? All molecules, including sunscreen active ingredients, become excited after absorbing radiation, acquiring excess energy that makes them unstable. In a sunscreen context, it is important that the excess energy is dissipated without generating any harmful species and without breaking apart.

My PhD thesis, titled Ultrafast Photoprotection Mechanisms: Expediting the Molecular Design of Sunscreen Agents, focused on obtaining a comprehensive understanding of these energy dissipation mechanisms to inform targeted molecular design of sunscreens. Throughout my PhD I also fell in love with teaching and so my IAS fellowship is shared with IATL, where I take part in interdisciplinary teaching.



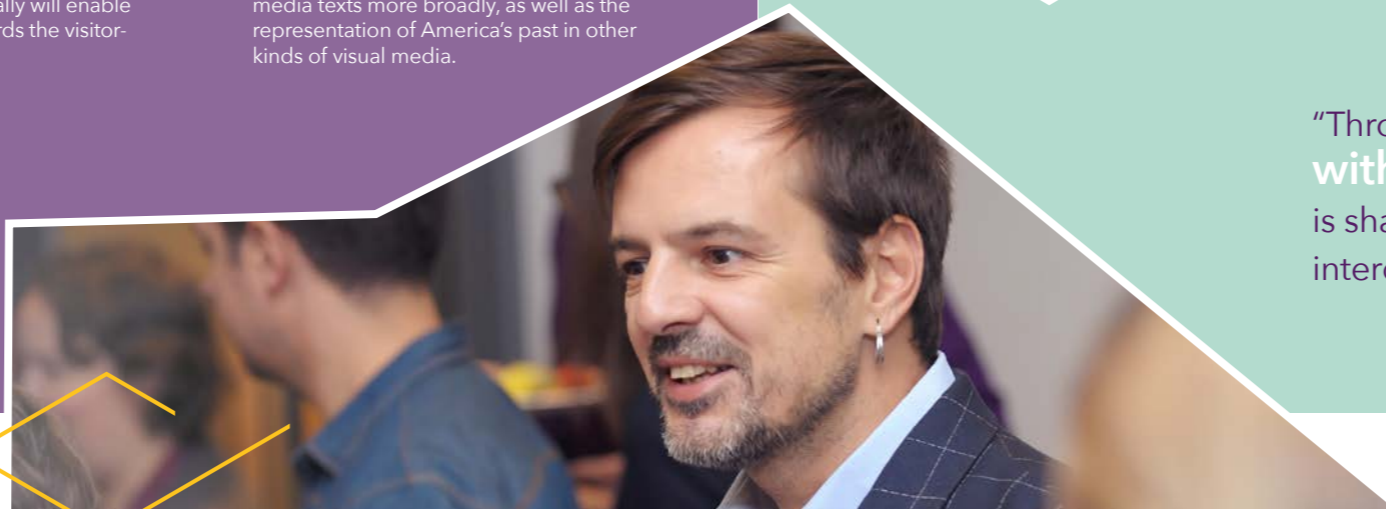
HARRY MOYSE

Department of Chemistry

Harold Moyses's research focuses are machine learning applied to text datasets, mathematical and biochemical tools for improving transplant outcomes, and wider mathematics and machine learning techniques in protein biochemistry.

In one of his previous projects he worked with the New Zealand Department of Conservation as an applied mathematician to prevent the extinction of the land snail *Powelliphanta Augusta*.

"Throughout my PhD I also fell in love with teaching and so my IAS fellowship is shared with IATL, where I take part in interdisciplinary teaching."



EARLY CAREER INNOVATION FELLOWSHIPS



NICOLA BROUGH

Warwick Medical School

Nicola is researching the market potential of the Warwick Holistic Health Questionnaire (WHHQ), a patient reported outcome measure that evaluates changes in health and wellbeing. Nicola developed and validated the WHHQ for her PhD with Professor Sarah Stewart-Brown and Dr Helen Parsons of Warwick Medical School, Health Sciences Division.

Nicola won the 2018 Complementary Therapy Awards Federation of Holistic Therapy Research Award for her work on the WHHQ. Previously, Nicola undertook a Masters by Research at the University of Warwick, Health Sciences Division using qualitative methods to explore clients' experiences of Craniosacral Therapy, a mind-body complementary therapy modality. Nicola was awarded an MPhil for outstanding work on this study.



MATTHEW DENNIS

Department of Philosophy

When self-development companies program apps to encourage us to cultivate ourselves they are currently guided by positive psychologists and self-help gurus, both of whom primarily understand human flourishing in terms of physical and emotional well-being. Although the importance of well-being should never be underestimated, my PhD research offers an original theory of how we can cultivate flourishing. This moves beyond a standard conception of well-being to emphasise the importance of those activities that give our lives purpose and meaning. By understanding human flourishing more comprehensively, I believe that self-development companies can significantly enhance the first-wave of app-based technologies that aim to improve our practical lives.

My Early Career Innovation Fellowship allowed me to share my research with companies in the self-development app market to enrich the conception of flourishing with which they develop their products.



PAUL GORING

Department of Chemistry

Paul is working on surface-responsive polymers for interfacial applications. He previously completed a PhD with Professor Peter Scott in collaboration with Infineum UK Ltd developing a novel 2-step synthesis for polyethylene-polar monomer diblock copolymers and investigating an application as a wax crystal modifier in diesel.

He was then employed at Warwick as an Innovate UK-funded postdoctoral researcher working with Interface Polymers Ltd to operationalise this technology on a multi-Kg scale and to develop an application in agricultural film. Before he started at Warwick, Paul completed his MChem degree at Loughborough University working on synthetic models of particulate Methane Monooxygenase.



IWONA JANICKA

School of Modern Languages & Cultures

Iwona is working on a project in art and speculative design in the criminal justice arena. As a British Academy Postdoctoral Fellow, she joined the School of Modern Languages and Cultures (French Studies) at Warwick in 2015. In 2015-16 she held visiting fellowships with Forschungsinstitut für Philosophie Hannover (Germany) and the Posthuman Aesthetics research group at Aarhus University (Denmark).

As Gates Scholar she completed her PhD in French at the University of Cambridge, Trinity Hall, in 2014. Her monograph, *Theorizing Contemporary Anarchism. Solidarity, Mimesis and Radical Social Change* (Bloomsbury Academic, 2017), deals with the concept of universality and social transformation in most recent philosophical thought.



RICHARD WHITFIELD

Department of Chemistry

Richard is developing polymeric materials for controlled-release applications. He previously completed a PhD with Professor David Haddleton, developing advanced controlled radical polymerisation methodologies, with particular focus on the synthesis of cationic materials for applications in gene delivery.

This included two months as a visiting scholar at the University of California Santa Barbara under the supervision of Professor Craig Hawker. Prior to his PhD, he completed his Master's at Durham University utilizing thiol-ene click chemistry in the synthesis of thermosetting materials for coating applications.



ASSOCIATE FELLOWSHIPS



SUZANNE AUSSEMS

Department of Psychology

Dr Suzanne Aussems is an ESRC Postdoctoral Fellow in the Department of Psychology. In her PhD research, she examined how hand gestures produced by adults influence event memory and word learning in 3-year-old children. In her current project, she studies how the gestures that 1-year-olds produce may reveal whether such young babies already understand language a system of reference.

During her ESRC fellowship, Suzanne visited two internationally leading research labs in the US and in Germany to set up a collaborative research project that involves comparative studies of the role of gesture in social interactions between mothers and children in humans and great apes.



JOSEFINE BAARK

Department of History of Art

Josefine Baark is a Leverhulme Early Career Fellow at the History of Art Department. Her research traces how miniature automata combined aesthetically pleasing design with their consumers' tacit knowledge of the unseen, mechanical interior. Such tactile and beautiful technologies play a major part in how people view and respond to the world, whether it be Chinese automata or other intricately designed devices, such as a smartphone.

After receiving her PhD from the University of Cambridge (2015), she was based in Hong Kong. In 2017-2018, she was at the University of Copenhagen, where she produced a documentary (Trailer: <https://vimeo.com/328162485>).

In 2019, she will be producing a second film, focused on the clockwork found in the Palace Museum in Beijing.



ROSSANA CASTALDO

School of Engineering

Dr Rossana Castaldo is a Postdoctoral Researcher in the School of Engineering at the University of Warwick. In her PhD research, she examined how the shift of healthcare monitoring techniques from laboratories into real-life scenarios can be achieved. In her current postdoc (2018-2019), she investigates the use of wearable devices for monitoring circadian rhythms in oncological patients. Due to circadian rhythms, the efficacy and side effects of chemotherapy change throughout the day. Chemotherapy in turn alters circadian rhythm.

Therefore, being able to monitor in real-time circadian rhythms could lead to the development of personalised treatment to achieve better efficacy and reduce side effects of the oncological therapy.



MARCOS ESTRADA

Department of Politics & International Studies

Marcos Estrada holds a PhD in Sociology, and is currently a Tutor in the Department of Politics and International Studies and an editor for *Exchanges: The Interdisciplinary Research Journal*, published by the IAS.

His research interests are in everyday life and identities formed within border regions, that do not always fit within a nation-state framework. Marcos is currently working on the book manuscript *Transnationalism at the Border: Migration, Politics and Identities* to be published by Routledge.



MARCO HAENSSGEN

Institute of Global Sustainable Development

Dr Marco J Haenssgen is Assistant Professor in Global Sustainable Development.

He is a mixed-methods development studies researcher, focusing geographically on Asia and thematically on human behaviour and policy implementation in contexts of marginalisation and socio-technological change. Marco holds a DPhil and MPhil in International Development (Oxford University) and a BSc in General Management (European Business School, Oestrich-Winkel) and has work experience in global health, aid evaluation, management consulting, and intergovernmental policy.

The IAS provides a platform for interdisciplinary exchange and research development as Marco expands his portfolio into precarity and governance as contextual drivers of antimicrobial resistance.



ARJUMAND KAZMI

School of Law

With a lens of hermeneutic phenomenology, in my PhD research, I explore how democratisation is experienced by the internationally funded non-governmental organisations (NGOs) in Pakistan. I argue that democratisation does not involve grass-root mobilisation, volunteerism, and ideological struggle. It is 'projectised': led by highly paid professionals, it is a depoliticised, bureaucratically managed and skilled activity.

My research interests include democratisation, constitutionalism, civil society and phenomenology.

I have worked with NGOs in Pakistan and England for over 14 years in the areas of democracy promotion and voluntary sector infrastructure. I aim to deepen my research with a focus on the meanings and perceptions of democracy in the global South.



MARYAM MASOOD

Warwick Manufacturing Group

I am from a mechanical engineering background and am currently working as a Research Fellow in Warwick Manufacturing Group. My research interests are sustainable waste management, decision analysis, circular economy and disaster waste management. I developed expertise in the area of sustainable waste management in Cambridge University during my PhD from 2012 - 2015. I then served as an assistant professor for 2 years in Pakistan.

Currently, my research is focused on developing a multi-criteria decision analysis approach for finding sustainable solutions for the end of life batteries (i.e. Lithium-ion batteries). This research encompasses the environmental, social and economic aspects of the various end of life options for a battery.



PHILIP NEWALL

Warwick Manufacturing Group

Philip Newall, PhD, is a postdoctoral researcher in Applied Psychology at Warwick Manufacturing Group. Philip completed a PhD at Stirling's Behavioural Science Centre in 2016, and was previously a postdoctoral researcher at the Technical University of Munich. Philip's main research focus is on the behavioural science of gambling.

Gambling is a domain where profitmaximizing firms interact with boundedly-rational consumers. Philip's research on this topic documents how: bookmakers target specific behavioural biases in their advertising, how this advertising has become more sophisticated over time, and how exploitative gambling products have spread throughout the industry.



ANA RAQUEL NUNES

Warwick Medical School

Ana Raquel Nunes is an ambitious academic and researcher with a multidisciplinary background, working in the interface between public health, environmental and social sciences, with an extensive international professional and research profile, including the World Health Organization, scientific publications and an extensive portfolio on teaching. Raquel's special interests include: public health, health promotion and disease prevention; wider determinants of health; relationship between environment & health; vulnerability, resilience & adaptation to environmental change; and mixed methods research.

Raquel's research investigates the contribution of assets to adaptation to extreme temperatures, the determinants of general and specified vulnerability and resilience to extreme temperatures, as well as the importance of an integrating framework for achieving the sustainable development goals with a focus on health and well-being. Her current research also focuses on strengthening resilience to heatwaves in the UK and implications for the 2030 Agenda for Sustainable Development.



GIOIA PANZARELLA

Institute of Global Sustainable Development

In 2018, I completed a PhD in Italian (School of Modern Languages and Cultures, Warwick) on the dissemination of the literary production written by translingual writers in the Italian language. I'm currently a Teaching Fellow and Director of Student Experience at the Institute of Global Sustainable Development. I have worked in various capacities with the Migration, Identity and Translation Network (funded by the Monash-Warwick Alliance) since 2015.

I co-lead the Collaborative translation: a model for inclusion project, in collaboration with colleagues in Monash, with a focus on the uses of translation in the language classroom (2016-17). Since 2016, I have co-lead the Identities in Motion project.



ANISHA PATEL

Warwick Manufacturing Group

I am a postdoctoral researcher in Warwick Manufacturing Group. My expertise lies in electrochemistry and material characterisation. I completed my PhD in 2012 at Warwick's Chemistry Department following a 4 year study on the electron transfer kinetics of graphite. After a postdoctoral year, in 2013 I moved to University Paris Diderot for 3.5 years, where I studied single nanoparticle kinetics using in situ 3D optical microscopy, and biocatalysis using in situ AFM with electrochemistry.

In 2017 I moved to Ulm University, where I worked on developing multiscale scanning probe microscopy for interfacial characterisation. My current research focuses on characterising Li-ion battery degradation.

MAGDALENA ZAJACKOWSKA

Warwick Manufacturing Group

I am a mathematician and my PhD was in the area of tropical mathematics. In my research I combined combinatorial methods and ideas with coding to study algebraic objects. My thesis was on classification of tropical polynomial ideals.

My current research is with Cyber Security Centre in Warwick Manufacturing Group and focuses on developing and implementing techniques from tropical mathematics to network security.



DANIELA SUELDO

School of Life Sciences

I obtained my MSc in Biology in Argentina, and then carried out my PhD in Molecular Plant Pathology at Wageningen University. After my PhD, my interest in plant immunity drove me to join the University of Oxford for my first postdoc. Finally, I have recently started as a postdoctoral research fellow at the School of Life Sciences at Warwick University.

Through the last ten years in the field of plant immunity, I have gained an understanding of the molecular mechanisms that plants deploy during stress adaptation. My fields of expertise include activitybased proteomics, mass spectrometry and disease assays in various plantpathogen systems.

VISITING FELLOWS

In 2018-19 the IAS welcomed 60 international scholars from our four visiting fellowship schemes.

- **Rutherford Strategic International Fellowships** offer colleagues the opportunity to host early career researchers from four strategic international partner institutions for three months, funded by the Universities UK International Rutherford Fund.
- **Fernandes Fellowships** offer colleagues the opportunity to host research or tenure-track academics from European institutions at Warwick for three months, supported by a generous donation from Warwick alumnus, Rui Fernandes.
- **International Visiting Fellowships** offer colleagues the opportunity to host distinguished international academics, policy makers, representatives of the arts, business, government and industry.
- **Residential Fellowships** offer colleagues the opportunity to bring collaborators to Warwick for short, intensive stays to deliver joint outputs.



RUTHERFORD STRATEGIC INTERNATIONAL FELLOWS



DR AXEL BOURSIER

University of Cergy-Pontoise, France
15 September - 15 December 2018

Nominated by Professor Johannes Angermuller, Centre for Applied Linguistics

Axel Boursier got his PhD in Information and Communication Sciences at the University of Cergy-Pontoise in 2017.

He works on exile discourses and seeks to understand how migrants and expatriates negotiate their place in discourse. He has also worked on the ways in which a European image is negotiated in media discourses.

This fellowship permitted him to consolidate his formation in discourse analysis and to get in touch with English and international scholars.



DR CHAMS BICALHO MALUF

Universidade Federal de Minas Gerais, Brazil
1 December 2018 - 1 March 2019

Nominated by: Dr Michelle Miller, Warwick Medical School

Dr Maluf holds a medical degree from Federal Universidad of Minas Gerais (UFMG) (1994), and medical residency in clinical pathology (1997), a MD (2011) and a PhD (2015) from the Postgraduate Program in Pathology, Faculty of Medicine, UFMG.

She currently works in research projects related to laboratory management and epidemiology of chronic diseases.

She is Assistant Professor, and Vice-Head of the Department of Clinical Pathology of the Medical School at UFMG, Brazil. She is a member of the Research Group on the Epidemiology of Non communicable Diseases, CNPq, and coordinator of the Clinical Laboratory of ELSA-Brasil in Minas Gerais. stochastic processes.



DR ETIENNE LE MASSON

University of Cergy-Pontoise, France
1 September - 30 November 2018

Nominated by Professor Mark Pollicott, Mathematics Institute

Dr Etienne Le Masson is an Assistant Professor in the Mathematics Department at the University of Cergy-Pontoise. He is an expert in the field of quantum chaos, which aims to understand how high-frequency waves behave in chaotic environments.

He obtained his PhD in 2013 at Paris-Sud University (France), showing that waves on some large networks present delocalisation properties similar to high-frequency waves in continuous chaotic settings. Since then he has been building a new approach to study waves on large scale structures, discrete and continuous. In 2018 he was appointed Maître de Conférences at the University of Cergy-Pontoise. The goal of this fellowship was to deepen the mathematical understanding of waves on large structures by collaborating with experts in chaotic dynamical systems at the University of Warwick.



DR QUANWEN PAN

Shanghai Jiao Tong University, China
10 December 2018 - 10 March 2019

Nominated by Dr Zacharie Tamainot-Telto, School of Engineering

Dr Quanwen Pan is Research Assistant Professor at the Institute of Refrigeration and Cryogenics of Shanghai (School Mechanical Engineering - Shanghai Jiao Tong University). His research activities are focused on adsorption refrigeration, heat pump and thermal storage. While at the University of Warwick, he collaborated with Dr Tamainot-Telto and other colleagues in developing an innovative pinch technique applied to a heat exchanger's network of hybrid refrigeration systems for better system efficiency therefore lower carbon footprint.

This fellowship visit strengthened the long standing collaboration between Warwick and Shanghai Jiao Tong who are among the world-leading institutions of Sorption Technology.

DR PARASTOU SABERI

Vrije Universiteit Brussel, Belgium
1 October - 20 December 2018

Nominated by Professor Stuart Elden, Department of Politics & International Studies

Parastou Saberi holds a PhD (2017) in urban political theory from York University (Toronto, Canada). She is a postdoctoral researcher at the Brussels Centre for Urban Studies at Vrije Universiteit Brussel (2017-2020). Her research focuses on the historical and multi-scalar nexus of security-racialisationterritorialisation as it relates to the formation of area-based urban policy targeting 'immigrant neighbourhoods' in Western cities.

Her doctoral dissertation was the first comprehensive study of the relational formation of area-based security and urban policies in Toronto.

She is currently developing this into a book manuscript, intended for University of Minnesota Press. Her postdoctoral research examines the relational formation of area-based urban policy and the national and supra-national (EU) security strategies of de-radicalisation in Birmingham and Brussels.



DR SVEN VAN KERCKHOVEN

Vrije Universiteit Brussel, Belgium
22 October 2018 - 22 January 2019

Nominated by Dr Ben Clift, Department of Politics & International Studies

Dr Sven Van Kerckhoven is Assistant Professor and Head of the Department of Business and Economics at Vesalius College/ Vrije Universiteit Brussel. His research focuses on global political economy with particular focus on global governance and global institutions, and has resulted in the publication of several journal articles and book chapters. Sven received his PhD from the University of Leuven (KULeuven). During his PhD studies, Sven attended the CAGE Easter School at Warwick University. In 2013, he was a visiting researcher at Stanford University.

During his fellowship, he cooperated with Dr Clift in relation to their shared research agenda and other faculty members at PAIS in order to strengthen the collaboration between his university and Warwick University.

FERNANDES FELLOWS



CECILE DOUSTALY

University of Cergy Pontoise, France
1 February - 30 April 2020

Nominated by Professor Andy Lavender, School of Theatre & performance Studies

I am a Senior Lecturer in Comparative Cultural Policy and head of the Heritage Research Group (AGORA research lab). Using pluridisciplinary methods, my research now centres on comparative cultural policies and management, questioning how to balance local engagement and Internationalisation, collaborating with ministries, local authorities, cultural institutions and international organisations. Since 2017, I have been involved in our European universities Alliance EUTOPIA. I co-coordinated the scientific organisation the Paris Seine-Warwick joint workshop on Heritage, Creation and Memory (12-14 November 2019) with Penny Roberts (Chair, Faculty of Arts). During my Fellowship (Feb-April 2020), we plan to publish this session of the 2019 workshop. We also hope to present the results of our joint work at a study day or at the International Congress on Cultural Policy Research / Critical Heritage Studies Congress (both 2020) and publish them.



GIUSEPPE FICO

Universidad Politécnica de Madrid, Spain
01 March - 30 April 2019 & 01 - 31 October 2019

Nominated by Dr Leandro Pecchia, School of Engineering

With a PhD in Biomedical Engineering, Giuseppe is working with healthcare stakeholders in research, innovation, strategic and policy initiatives, such as the European Innovation Partnership on Active and Healthy Ageing, the European Institute for Innovation & Technology on Health, the Health Technology Assessment and Clinical Engineering Divisions of the International Federation of Medical and Biological Engineering, the Alliance for Internet of Things Innovation.

He is Technical Manager of two H2020 projects, ACTIVAGE and BD2Decide, Project manager of two EIT Health projects, MiniQ and Product Market Fit. He is a lecturer of courses in Biomedical Engineering and Telecommunication Engineering at Universidad Politécnica de Madrid.



ELINE C. M. HEPPE

Vrije Universiteit Amsterdam, Netherlands
01 August - 20 September 2019 & 13 January - 24 February 2020

Nominated by Professor Richard Hastings, Centre for Educational Development, Appraisal & Research

I am a behavioural scientist with a special interest in research among young people with disabilities and their families. My PhD research on social participation of young people with a visual impairment; social support, mentoring, and psychosocial functioning, explored new ways to support young people with disabilities. In addition, I continued a longitudinal panel study in which the lives of young people with visual disabilities and their families are investigated. My current research interests focus on building links between data science and the field of young people with disabilities and their parents. My focus is on how the target population itself identifies pitfalls and opportunities with the use of this kind of data collection. Alongside this research, I have also started a research project on autonomy development and autonomy supportive parenting of young persons with visual disabilities in the Netherlands and work as a lecturer at the VU Amsterdam.



OLIVER HOFMANN

Institute of Solid State Physics,
TU Graz, Austria
1 July - 16 August 2019 &
1 September - 11 October 2019

*Nominated by Dr Reinhard Maurer,
Department of Chemistry.*

Dr Oliver T. Hofmann is an expert in computational solid state physics with a strong focus on the computational description of adsorption processes on metals and metal oxides. Oliver Hofmann is located in Graz, Austria, where he leads a group of 3 PhD and 1 Masters student. He has co-authored 52 papers that are cited more than 1400 times, and obtained an h-index of 22.

Since his graduation, Hofmann has successfully acquired and headed projects worth more than €2 million. In 2018, Oliver Hofmann was awarded the START-price, Austria's most prestigious award for young scientists.



ALESSIA MACCARO

University of Naples Federico II, Italy
1 April - 30 June 2019

*Nominated by Dr Leandro Pecchia,
School of Engineering*

Since visiting Warwick, Alessia Maccaro has been awarded a WIRL-COFUND Fellowship. Her profile can be found on page 10.



JAKUB FILIP MOZARYN

Warsaw University of Technology, Poland
1 - 30 October 2019, 1 - 30 October 2020,
1 - 30 October 2021

*Nominated by Professor Carsten Maple,
Warwick Manufacturing Group*

I currently work as an Assistant Professor at the Institute of Automatic Control and Robotics, where I supervise the Laboratory of Automatic Control Systems. I'm focusing on interdisciplinary research on coherent description of human-machine interaction incorporating the control engineering perspective. I've visited the University of Warwick twice now, in August 2018 and May 2019. The goal of my visits are to continue and solidify the collaboration that started during my initial visits to Warwick, with Professor Maple (WMG) and Dr Walasek (Department of Psychology).

We will focus on the development of the novel model of coherent models of cognition inspired by models of system dynamics. This modeling approach is well suited for simulating complex interactive (nonlinear) systems that characterise the interplay between people's behavior, attitudes, beliefs, and preferences.

This will be the first attempt at using system dynamics to understand individual-level cognitive processes.



IGNAZIO ROPPOLO

Politecnico di Torino, Italy
10 June - 10 July 2019,
1 - 28 February 2020

*Nominated by Dr Tara Schiller, Warwick
Manufacturing Group*

In 2017 I moved to Politecnico di Torino to set up a platform dedicated to 3D printing, specifically focused on light activated reactions. I authored six book chapters and 55 publications in indexed peer-reviewed international journals. My overall citations are more than 750, resulting in H-index of 17 (source Scopus). I have supervised one PhD and 10 Masters Students. At present, I'm supervising the scientific activities of five PhD students.

I would like to extend the scheme that we have developed regarding 3D printing towards new fields, in particular biology-related applications and functional materials based on renewable resources. I would also like to achieve a permanent position as a Professor in order to develop my research and share my experience with other students and researchers to help inspire the next-generation of materials scientists.



COREY STEVENS

École Polytechnique Fédérale
de Lausanne, Switzerland
09 June - 06 July 2019 &
29 September - 27 November 2019

*Nominated by Professor Matthew Gibson,
Department of Chemistry*

Corey Stevens received his PhD in biochemistry from Queen's University (Kingston, Canada). Currently he is a postdoctoral fellow at the École Polytechnique Fédérale de Lausanne (Switzerland). His research focuses on understanding how molecules bind to ice. Using phage display, we attempt to discover new peptides that bind to ice and identify the mechanism of ice binding.

Understanding how molecules bind ice would facilitate the development of new materials with enhanced ice-binding activities for use in the cryopreservation of tissues and organs.



CHRISTIAAN TEMPELMAN

Rotterdam University of Applied Sciences,
Netherlands
03 February - 27 March 2020

*Nominated by Dr Volkan Degirmenci,
School of Engineering*

Dr. Ir. Christiaan Tempelman received his PhD in 2014 from Eindhoven University of Technology in Molecular Heterogeneous Catalysis group, on the conversion of hydrocarbons over zeolites.

Next, he worked as a Postdoc on the catalytic conversion of glucose based biomass in the same institution. Afterwards, he moved to industry and worked at DAF Trucks for the development of novel heavy-duty catalytic converter systems.

He has recently joined Rotterdam University of Applied Sciences as a lecturer in 2016 and his research focuses on the application of catalyst technology for the valorization of agricultural biomass waste into high value chemicals.

INTERNATIONAL VISITING FELLOWS



DR SERHAN ADA

Istanbul Bilgi University, Turkey
22 June - 22 July 2019

Nominated by Professor Jonathan Vickery,
School of Theatre & Performance Studies

I engaged in a research collaboration with Dr Jonathan Vickery on several fronts: co-writing a journal article for the current Special Issue of the *Journal of Law, Social Justice and Global Development* (on Development, Democracy and Culture) and engaging with members of the GRP-International Development, and also contributing to the design of his projects on UNESCO and the UK, and Cultural Rights and the City.

My expertise in urban cultural policy (in cities) also allowed me to participate in Dr Vickery's contribution to Coventry's Positive Images Festival (June 2019), as well as a seminar at the Warwick Offices in Brussels -- on the future of cultural policies for cultural diversity (particularly in relation to the UNESCO managed UN 2005 Convention on cultural diversity).



PROFESSOR PAMELA BOMBARDA

University of Cergy-Pontoise, France
21 May - 1 June 2019

Nominated by Dr Dennis Novy,
Department of Economics

Pamela Bombarda is interested in topics linking the fields of international trade, multinational firms, integration, and development economics. Some of her existing works consider the different organizational choices: export and foreign direct investment. More recently, she focuses on the relationship between trade and labour market. Lastly, she is currently examining the impact of the relaxation of the potential constraining role of rules of origin on global sourcing decisions in Europe.

While at the University of Warwick, she worked closely with the faculty and students to develop collaboration in order to study other aspects of the relationship between international trade, competitiveness and labor markets.



PROFESSOR ELIZABETH BRAKE

Arizona State University, USA
20 May - 27 June 2019

Nominated by Professor Kimberley
Brownlee, Department of Philosophy

Professor Brake's research has focused on rights to the legal frameworks and social structures which support caring relationships. She has argued that citizens have claims of justice to such supports, claims which provide a rationale for marriage-like law supporting a variety of relationship types, including friendships, as well as social policies aimed at promoting care.

In more recent work she has extended this to consider care for the elderly and the special vulnerabilities faced by paid care workers. During her time at Warwick, Professor Brake extended this to consider support for caring relationships and connections to communities for the displaced.



DR NATHAN BROWN

Concordia University, Canada
28 April - 12 May 2019

Nominated By Daniel Katz, Department of
English & Comparative Literary Studies

Dr Nathan Brown is Canada Research Chair and Director of the Centre for Expanded Poetics (CEP). The Centre is on the cutting-edge internationally of interdisciplinary research in poetry and poetics. Dr Brown is one of the leading scholars of poetry and poetics of his generation. His path-breaking monograph, *The Limits of Fabrication: Materials Science, Materialist Poetics* (Fordham UP, 2017), is an extraordinarily broad-ranging and truly interdisciplinary work, taking the venerable idea of the poet as "maker" and colliding it with an analysis of Western philosophy's investigations of the concept of matter and materialism, and what's more, with the new discipline of Materials Science.

Brown's work here not only cuts across the literature/philosophy divide, but also that between the "human" and "hard" sciences. The CEP, which Dr Brown has founded, is explicitly devoted to interdisciplinary expansion of "poetics" as conventionally understood.



DR JAMES BURFORD

La Trobe University, Australia
08 June - 29 June 2019

Nominated by Dr Emily Henderson,
Centre for Education Studies

Dr James Burford is Lecturer in Research Education and Development at the Graduate Research School of La Trobe University. His research field is higher education, with a particular focus on doctoral education, the academic profession and researcher development.

While at the University of Warwick, James collaborated with Dr Emily Henderson to prepare a research funding bid on the diversity decisions taken by academic conference organisers, and completed editorial work on a journal special issue they co-edited on conferences as gendered events. James also participated in speaking engagements on the topics of academic mobility to the Global South, Southern theory in academic knowledge production and diversity in the academic profession.



PROFESSOR ANDREW BURKE

University of Winnipeg, Canada
04 July - 10 July 2019

Nominated by Dr Helen Wheatley,
Department of Film & Television Studies

Andrew Burke is an Associate Professor in the Department of English at the University of Winnipeg, Canada.

His book, *Hinterland Remixed: Media, Memory, and the Canadian 1970s*, is forthcoming from McGill-Queen's University Press in fall 2019.

At Warwick, he extended his research on television, memory, and archives, focusing specifically on the interstitial material - from station identifications to public service announcements - that usually gets left out of official archives but sticks in popular memory. This work on what we remember from television's past complements his current major research project, *Cinema and the Object World of Modernity*, which examines how the cinema of the 1960s and 70s preserves a history of graphic and industrial design in the objects that appear onscreen.



DR SASHA-MAE ECCLESTON

Brown University, USA
29 April - 10 May 2019

Nominated by Dr Elena Giusti, Classics & Ancient History

Dr Sasha-Mae Eccleston is Assistant Professor of Classics at Brown University where she is also affiliated with the Initiative for Environmental Humanities. Her research examines the interstices between moral philosophy, ecocriticism, and literature from the Roman Empire; Classical reception (especially in contemporary poetry and African diasporic texts); and critical race theory, Classics, and educational reform.

As the co-organizer of Racing the Classics and co-founder of the scholarly society Eos: Africana Receptions of Ancient Greece and Rome, Dr Eccleston met with students from underrepresented backgrounds in pre-modern fields to support their projects inside and outside of the academy.



DR EMINE FIŞEK

Boğaziçi University, Turkey
4 February - 15 April 2019

Nominated by Dr Milija Gluhovic, School of Theatre & Performance Studies

Emine Fişek is Assistant Professor in the Department of Western Languages and Literatures at Boğaziçi University. A scholar of theatre and performance studies, her research has focused on the relationship between theatre, immigration and civil society in contemporary France, as well as the historical background and theoretical limits of the idea of theatrical community.

While at the University of Warwick, she collaborated with colleagues from across the university to develop her interdisciplinary research project on the impact that cultural memory, urban transformation and international migration have had on Turkish theatre in the twenty-first century.



DR GUNES GOKMEN

Lund University, Sweden
15 - 31 March 2019

Nominated by Dr Vincenzo Bove, Department of Politics & International Studies

Gunes Gokmen is Senior Lecturer at the University of Lund and one of the most promising young political economists in Europe. With a background in both political science and economics, he works at the cutting-edge of the two disciplines and he regularly publishes in well-known academic outlets of both social sciences. Gunes brings about an interdisciplinary perspective that crosses political economics, development economics, international political economy and quantitative economic history.

Gunes has previously worked on the effect of cultural differences on trading behaviour, conflict, and development. He also studies the influence of ethno-religious minorities on human capital spillovers and their legacy on development.



DR KAMAL GULATI

All India Institute of Medical Science
31 May - 30 June 2019

Nominated by Professor Ian Kirkpatrick, Warwick Business School

My doctoral research on Medical Leadership revealed significant leadership competency gaps amongst doctors in India. It established the need for medical leadership development programmes across all career stages of doctors and across all healthcare organizations in the country.

Several healthcare leadership models exist in the West viz. NHS, CanMeds, Duke, etc.

However, there are fundamental differences in these models and therefore, it is important to ensure that the leadership models and frameworks are contextualized to the economic and socio-political context of each country.



PROFESSOR MARY HAWKESWORTH

Rutgers University, USA
28 April - 8 May 2019

Nominated by Professor Shirin Rai, Department of Politics & International Studies

At a moment when increasingly racist forms of ethno-nationalism are surfacing around the globe, it is important to analyze how academic disciplines and state practices contribute to the production of inequities and injustices. In contrast to received views in political science that depict sex, gender, and race as natural modes of embodiment, my recent work challenges the illusion that bodies exist outside politics and beyond the reach of the state.

Drawing insights from critical race, feminist, decolonial, postcolonial, queer, and trans* theory, I show how accredited conceptions of embodiment, gender, liberty, public/private, and the nation-state relegate women, people of color, sexual minorities, and gender-variant people to inferior status despite constitutional guarantees of equality before the law.

While at Warwick, I worked with scholars and students to theorize conceptual practices of power and envisioned strategies to make racialized gendering visible and actionable.



DR SRIVIDYA IYER

McGill University, Canada
18 March - 31 March and 1 July - 14 July 2019

Nominated by Dr Max Birchwood, Warwick Medical School

Srividya Iyer's interests are in youth mental health and early intervention, including for serious mental illnesses such as psychosis, in Canada and beyond. A member of faculty at McGill University, she is the Scientific-Clinical Director of ACCESS Open Minds, a pan-Canadian youth mental health services research network.

Srividya is involved in various mental health capacity building and research projects in India, including in partnership with researchers at Warwick University.

Through her visit, Iyer strengthened existing collaborations and built new ones with Warwick researchers whose interests include youth well-being, early intervention and global health.



PROFESSOR NIAN LIN

Hong Kong University of Science & Technology

15 October - 07 December 2018

Nominated by Professor Giovanni Costantini, Department of Chemistry

My research focuses on the following three areas: (1) to understand the self assembly phenomena of supramolecular systems on surfaces; (2) to characterize charge transport and energy conversion at single molecules; and (3) to design organic-based two-dimensional structures exhibiting novel quantum phases.

While at the University of Warwick, I collaborated with Professor Costantini and Professor Steven Tait on various research and educational activities. In particular, we explored charge transfer in metal-organic systems at surfaces.

We organized an international symposium on this topic during my fellowship.



DR OXANA PALESH

Stanford University Medical Center, USA
11 May - 25 May 2019

Nominated by Professor Francis Levi, Warwick Medical School

Dr Palesh is an Assistant Professor at the Department of Psychiatry and Behavioral Sciences and Director of Stanford Cancer Survivorship Research Program.

Dr Palesh's research is focused on understanding the etiology and pathophysiology of side effects in cancer, with the goal of developing and testing novel therapeutic approaches.

Her current research is focused on understanding the neurocognitive pathways behind cancer related neurocognitive impairment (CRNI) and managing insomnia/circadian rhythm disruption in cancer. During her visit to Warwick University, Dr Palesh also worked with faculty to develop and propose innovative collaborative multidisciplinary research grant focused on health monitoring (sleep in particular) in a real-time, accessible, effective and minimally obtrusive way.



DR JASBIR K PUAR

Rutgers University, USA
14 May - 16 May 2019

Nominated by Dr Goldie Osuri, Department of Sociology

There has been much written on the forms of control enacted in the splintering occupation of Palestine, in particular regarding mobility, identity, and spatiality, yet this vast scholarship has presumed the prominence of the abled-body that is hindered through the infrastructures of occupation. In my current research I examine the splintering occupation in relation to disability and the spatial distribution of debilitation, highlighting the logistics of border crossings and movement in the West Bank in relation to disability rights frameworks.

I am developing two arguments: one, that the creation of what Celeste Langan terms "mobility disabilities" through both corporeal assault and infrastructural and bureaucratic means are not only central to the calculus of the occupation, but importantly, linked logics of debilitation; and two, that these calibrations of various types of movement are forms of carceral containment and enclosure that render specific stretchings of space and time, what we could call slow life.



DR STEPHEN ROSS

Concordia University, Canada
25 April - 5 May 2019

Nominated by Professor Daniel Katz, Department of English & Comparative Literary Studies

As a comparatist scholar of modern and contemporary literature, my current research itinerary divides into two broad areas: 1) modernist poetry/poetics and its contemporary legacies; 2) the "global" turn in modernist studies.

My first monograph, *Invisible Terrain: John Ashbery and the Aesthetics of Nature* (OUP, 2017), examines the poetry of John Ashbery in relation to the avant-garde fantasy that nature can become art.

I am also co-editor with Dr. Alys Moody of *Global Modernists on Modernism* (Bloomsbury, 2019), a 210K-word anthology of programmatic statements by modernist artists that reflect on the theory and practice of modernism in its various global formations. As an IAS fellow representing Concordia University's Centre for Expanded Poetics (CEP), I worked closely with Warwick faculty (my former colleagues) and students to develop a collaborative research program that engages poetics as an inclusive rubric encompassing questions of (literary) making beyond the strict confines of poetry as such.



DR SUNGHAN RYU

Shanghai Jiao Tong University
30 July - 31 August 2018

Nominated by Professor Qing Wang, Warwick Business School

Dr Sunghan Ryu is an Assistant Professor at USC-SJTU Institute of Cultural and Creative Industry (ICCI) of Shanghai Jiao Tong University. He received a PhD in IT management from the College of Business, Korea Advanced Institute of Science and Technology. His research and teaching focus on understanding how IT innovation transforms business activities and organizational practices in cultural and creative industries.

Before joining ICCI, he worked as a Postdoctoral Fellow at the City University of Hong Kong and Korea Institute of Science and Technology.

In addition, he taught at the Inter-School Division, Korea National University of Arts (KNUA) and co-founded an arts education start-up. He aimed to initiate a research project on Chinese cultural and creative markets and developed a new course on creativity and entrepreneurship during his fellowship in Warwick.



PROFESSOR MÁRCIO SELIGMANN-SILVA

Universidade Estadual de Campinas, Brazil
1 October - 12 October 2018

Nominated by Professor Paulo de Medeiros, Department of English & Comparative Literary Studies

While at Warwick, I developed my project performing violence memory in post dictatorial Latin America at the Institute of Advanced Study. It included a seminar about The new Culture of Memory and Testimony in Latin America that presented a reading of the "culture of memory" in Latin America emphasizing Brazil, Argentina and Chile, three countries marked by dictatorships.

The seminar also served as a platform to present the Memory and Trauma Studies that have flourished in recent years in Latin America. In another activity I delivered a lecture about resisting through art: artists and their strategies of surviving in dark times in Brazil.



PROFESSOR RADHIKA SINGHA

Jawaharlal Nehru University, India
24 February - 4 March 2019

Nominated by Professor Giovanni Costantini, Department of Chemistry

Singha is a world-class academic in the field of imperial and global history. She has a record of innovative and high-profile research at the crossroads of the histories of South Asia and the British Empire in the 19th and 20th centuries. Singha has been Professor of History at Jawaharlal Nehru University in Delhi since 2002. She has also held a number of prestigious visiting fellowships in Europe and in the United States.

Professor Singha was the Oberlin-Shansi Visiting Associate Professor at Oberlin University (Ohio) in 2005, the L. M. Singhvi Fellow at the Centre for South Asian Studies at Cambridge University in 2008 and a Fellow of the Program in Agrarian Studies at Yale University in 2006. She has also collaborated with the Ecole Polytechnique Fédérale (ETHZ) in Zurich, the Linchtenberg Kolleg of Goettingen University and Leiden University.



PROFESSOR ZRINKA STAHULJAK

University of California, USA
17 February - 27 February 2019

Nominated by Dr Emma Campbell, School of Modern Languages & Cultures

While at Warwick, I assessed current and developed new approaches to Translation and Interpreting Studies. I focused on translation in situations of conflict (whether or not armed) and the lived experience of fixers (military and journalistic interpreters) in medieval and contemporary contexts.

How do these experiences and contexts challenge our notions of translation (authorship; uses of communication), transnationalism (polity and translation), multiculturalism (identity and translation)?

How does communication, not as a goal of translation, but as a political necessity, change our perspective on ethics, economy, and history?

In short, what is translation today?



DR STEVEN TAIT

Indiana University, USA
28 August - 28 December 2018

Nominated by Professor Giovanni Costantini, Department of Chemistry

Steven L. Tait is Associate Professor and Director of Graduate Admissions in the Department of Chemistry at Indiana University in Bloomington, Indiana, USA. Tait obtained a BS degree in Honors Physics and University Honors from Brigham Young University, then MS and PhD degrees in Physics from the University of Washington. He was an Alexander von Humboldt Postdoctoral Fellow at the Max Planck Institute for Solid State Research in Stuttgart, Germany.

His research at Indiana University applies an interdisciplinary approach to problems in surface chemistry to advance new solutions to grand challenges in materials and energy.



PROFESSOR PHILIP TAYLOR

Federation University, Australia
11 - 15 March 2019

Nominated by Beate Baldauf, Institute for Employment Research

The fellowship supported a two-week visit of Professor Philip Taylor, an expert on the issue of workforce ageing at the Federation University Australia, to the IER to deliver a range of workshops and to engage in research development.

A key event was the one-day international workshop held at the University of Warwick in 2019, which considered inequalities in work and retirement transitions.

Two key outcomes are expected to follow on from the fellowship: a major grant application for a project which will be led by IER and involve research teams from Australia and the USA, and a special journal issue.



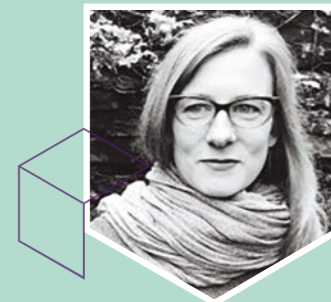
DR LILIT THWAITES

La Trobe University, Melbourne, Australia
22 October - 03 November 2018

Nominated by Professor Alison Ribeiro de Menezes, School of Modern Languages & Cultures

I completed my MA and PhD at the University of Toronto in contemporary Spanish literature. Between 1981 and 2011, I worked full-time as an academic at La Trobe University, Melbourne. My research focuses on contemporary Spanish literature, in particular, the work of women writers. Since 2011, I have focused on literary translation, my most recent translation being Antonio Iturbe's *The Librarian of Auschwitz* (2017).

At Warwick, when not interacting with students and staff, I continued to work on finalising current translations and making/re-establishing contact with translators and publishers in the UK, to source future work. Main areas of interest include: (literary) translation; contemporary Spanish literature, women writers in particular; Spanish society and cultures; notions of (inner) exile, memory and identity; the portrayal of older women in Spanish literature and film; (Spanish) literature and/through film.



DR JENNIFER VANDERBURGH

Saint Mary's University, Canada
1 - 10 July 2019

Nominated by Dr Helen Wheatley, Department of Film & Television Studies

As a leading film and television scholar in Canada, Jennifer Vanderburgh's work has enriched our understanding of the interconnections between culture, citizenship, and collective memory. Her much anticipated monograph, *What Television Remembers: Artefacts and Footprints of Television in Toronto* brings together her research on VHS recording, TV and Toronto, and the Canadian Broadcasting Corporation and places critical pressure on the archival practices of Canada's lead broadcasters.

Moreover, her enterprising work on citizen-led archiving practices and the crowdsourcing of archives offers a model for public engaged historical work on the medium of television.

One of the Centre's key non-HE partners, the Media Archive of Central England, indicated that they would be very excited to hear more about Jennifer's work in this area given that it may well inform the development of their 'Full Circle' approach to working with communities in relation to the archive.



RESIDENTIAL FELLOWS



DR MARGHERITA BELGIOIOSO

Brunel University,
11 January - 14 January 2019

*Nominated by Dr Jessica Di Salvatore,
Department of Politics & International
Studies*

Dr Belgioioso is a lecturer in International Relations and International Security in the Department of Politics and History at Brunel University London and a Research Fellow at the Michael Nicholson Centre for Conflict and Cooperation at the University of Essex. She received her PhD in Political Science from the University of Essex. She was recently awarded the Cedric Smith Prize 2018 by the Conflict Research Society for her article named Going Underground: Resort to Terrorism in Mass Mobilization Dissident Campaigns published by the Journal of Peace Research. Her current main research interests include the relationship between socio-economic relative deprivation and radicalization in developed democracies, as well as the dynamics and outcomes of terrorism, nonviolent civil resistance and, armed conflict.



PROFESSOR LORENA BETANCOR

Universidad ORT, Uruguay
1 April - 6 April 2019

*Nominated by Dr Manuela Tosin,
Department of Chemistry*

Dr Betancor has focused her scientific career working in enzymology, enzyme technology and biocatalysis with diverse biotechnological applications: food industry, fine chemistry, pharmaceuticals, etc. She has a PhD from Universidad Autónoma de Madrid and has worked as a postdoc at Georgia Tech, Atlanta, USA and the University of Cambridge.

She is co-author of 56 articles in international journals, 8 book chapters and 4 patents. She is now a Professor at the Department of Biotechnology of University ORT Uruguay where she focusses her scientific interests in in vitro use of enzymes and multi-enzymatic systems and improvement of bioconversions via immobilization techniques.



DR PRUE BURNS

Monash University, Australia
14 - 19 June 2019

*Nominated by Professor Graeme Currie,
Warwick Business School*

Dr Prue Burns is a Research Fellow at Monash Business School. She is a high-potential early career researcher at Monash University who has been collaborating with several Warwick Business School academics since 2015.

A large-scale, Australian Research Council-funded project on scaling and sustaining healthcare improvement, for which Prof Graeme Currie is the International Partner Investigator, provided the initial platform for collaboration. Professors Ian McLoughlin, Amrik Sohal (both Monash Business School) and Helena Teede (Monash Centre for Health Research and Implementation) are the Australian-based Chief Investigators of this project; Prue is the lead Research Fellow for this project.



PROFESSOR ARUNAVA CHAKRABARTI

University of Kalyani, India
1 - 27 June 2019

Nominated by Professor Rudolf Roemer, Department of Physics

There is an ongoing research collaboration between the University of Warwick (UK Lead: Professor Rudolf A. Roemer), and University of Kalyani (India Lead: Professor Arunava Chakrabarti) since April 2017 under the prestigious UKIERI (UK-India Education and Research Initiative) grant.

We have already exchanged visits in 2018, and have produced several exciting results related to spin filtering in periodic, quasiperiodic and disordered systems. There is exhaustive ongoing work to the robustness of spin filtering effect in randomly disordered systems. Another joint publication between the University of Kalyani & the Quantum Disordered Systems Group (led by Prof. Roemer) is also emerging.



DR THOMAS COLLAS

UCLouvain, Louvain-la-Neuve, Belgium
4 March - 16 March 2019

Nominated by Dr Philippe Blanchard, Department of Politics & International Studies

Thomas Collas received a PhD in Sociology from Sciences Po (Paris, France) and is now Chargé de recherches F.R.S.-FNRS (Postdoctoral research fellow) at UCLouvain (Louvain-la-Neuve, Belgium).

His research interests lie in the sociology of occupations, economic sociology, political sociology, processual sociology and methods of social science. He is currently involved in research projects on the interplay between occupational groups, firms and politics in food industries and on the careers of collaborators in French ministerial offices. He is also researching on quantitative description for social science, especially on sequence analysis.



DR SOURIN DAS

Indian Institute of Science Education & Research, India
17 - 26 June 2019

Nominated by Professor Rudolf Roemer, Department of Physics

Dr Sourin Das is a young and very promising researcher in the Indian Institute of Science Education and Research, Kolkata, and an expert in mesoscopic physics, field theory and topological systems.

He became interested in the preliminary results from the collaboration of Professor Roemer and Professor Chakrabarti involving the decorated lattices. He put forward an exciting idea that the set of decorated lattices proposed by Professors Roemer and Chakrabarti might just be a geometrical analogue of "Supersymmetric Partner Potentials" - a concept lying at the heart of Supersymmetric Quantum Mechanics.



DR PIERMARCO FONDA

Leiden University, Netherlands
10 - 21 June 2019

Professor Matthew Turner, Department of Physics

Professor Turner and I are collaborating on the study of linear fluctuations of multi-component lipid membranes, which builds up on an earlier work of mine (Fonda et al. PRE 2018). More specifically, the project deals with multi-component lipid membranes which can be attached onto 3D-printed substrates while retaining their liquid nature. Once attached, these lipids form coexistent phase domains, whose linear boundary can fluctuate. The spectrum of these fluctuations is directly influenced by basic physical properties of the different phase domains; as such, a measure of this spectrum can provide a new way of estimating one of a few key mechanical properties of lipid membranes; in particular, the saddle splay modulus.

This has been particularly elusive to estimate using other techniques.



PROFESSOR JEFF GILL

American University, USA
4 February - 13 February 2019

Nominated by Dr Andreas Murr, Department of Politics & International Studies

I have carried out extensive work in the development of Bayesian hierarchical models, elicited prior development from expert interviews, as well as in fundamental issues in statistical inference. I have extensive expertise in statistical computing; Markov chain Monte Carlo (MCMC) tools in particular. Most sophisticated Bayesian models for the social or medical sciences require complex, computer-intensive tools such as MCMC to efficiently estimate parameters of interest. I am an expert in these statistical and computational techniques and use them to contribute to empirical knowledge in the biomedical and social sciences. Current theoretical work builds logically on my prior applied work and adds opportunities to develop new hybrid algorithms for statistical estimation with multilevel specifications and complex time-series and spatial relationships. Current applied work includes: finding clusters of terrorist organizations, blood and circulation, long-term mental health outcomes from children's exposure to war, pediatric head trauma, terrorism studies, and trauma physiology.



DR ROLAND KNORR

University of Tokyo, Japan
18 March - 5 April and 9 - 12 July 2019

Nominated by Professor Lorenzo Frigerio, School of Life Sciences

Dr Roland Knorr is an expert in the dynamics of biomembranes. Recently, he studied contact sites between biomolecular fluids and biomembranes. Using a combination of experiment and theory, he discovered three distinct states of wetting and provided the first experimental evidence for the novel concept of intracellular wetting. His results suggest that physical contacts between proteinaceous droplets and conventional, membrane-bound organelles may function as an organizational principle in cells. Intracellular wetting phenomena are not well understood - either in cell biology, or in soft matter physics and interfacial sciences.

The Fellowship contributed to crosslinking these fields further. Together they may help to understand a multitude of biological processes in cells better. His visit provided us with an alternative view on the biology of modern cells as well as on the Origin of Life, and thus, offered a significant contribution to link his research with multiple sections of the University.



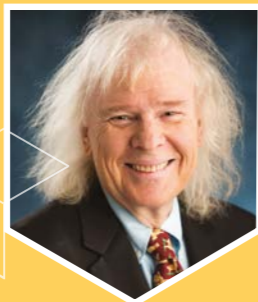
DR PETER MAGUIRE

Fainting Robin Foundation, USA
25 January - 3 February 2019

*Nominated by Dr Benjamin Smith,
Department of History*

Peter Maguire is an independent scholar, activist, historian and journalist, who has been working on bringing history to the U.S. public since the 1990s.

Over the past two decades, he has written widely on twentieth century warfare, war crimes, and the U.S. empire in South-East Asia. At his brief stay in Warwick, he collaborated on a variety of workshops and an academic article.



PROFESSOR ANDREI MARKOVITS

The University of Michigan, USA
Visiting 13 May - 18 May 2019

*Nominated by: Professor Ulf Liebe,
Department of Sociology*

Andrei S. Markovits is an Arthur F. Thurnau Professor and the Karl W. Deutsch Collegiate Professor of Comparative Politics and German Studies at the University of Michigan in Ann Arbor. He is also Professor of Political Science, Professor of Sociology and Professor of German Languages and Literatures at that university. Markovits's many books, articles and reviews on topics as diverse as German social democracy and trade unions; new social movements and the Greens; German-Jewish relations; the politics of scandal; European anti-Americanism; the politics of compassion and dog rescue; and comparative sports have appeared in 15 languages.

In 2007, the Leuphana University of Lueneburg in Germany awarded Markovits an honorary doctorate. In 2012, the Federal Republic of Germany awarded Markovits the Cross of the Order of Merit, First Class, one of the highest civilian distinctions that this country rewards its own citizens and those of foreign countries.



DR JONATHAN PINCKNEY

Norwegian University of
Technology & Science,
11 January - 14 January 2019

*Nominated by Dr Jessica Di Salvatore,
Department of Politics & International
Studies*

Dr Pinckney is a Postdoctoral Research Fellow in the Department of Sociology and Political Science at the Norwegian University of Science and Technology, where he works on the Anatomy of Resistance Campaigns project, and an external associate at the Peace Research Institution of Oslo (PRIO). He researches extra-institutional political contention in non-democracies, with a particular focus on nonviolent civil resistance.

He received his PhD in International Relations from the University of Denver in March 2018, his MA, also from the University of Denver in 2014, and his BA in International Affairs from Gordon College in Wenham, Massachusetts in 2008. He was a 2012 recipient of the Korb School's Sie Fellowship and a 2016 recipient of the International Center on Nonviolent Conflict's PhD fellowship.



SHARMILA RATHEE

University of Delhi, India
6 October - 12 October 2018

*Nominated by Professor Ann Stewart,
School of Law*

Sharmila Rathee has a keen interest in the field of inclusive education with special focus on universal design for learning (UDL) and identity perspectives. Her interests extend to disability studies, social psychological processes related to education, inter-group dynamics, and micro-level school processes. As part of her doctoral degree from Jawaharlal Nehru University, her current ethnographic research is focused on social class identities in classrooms. She is associated with the University of Minnesota, USA, as a recipient of American Disability Act fellowship, 2017, and is a key consultant on a project on women in higher education at Warwick University, UK.

She is associated with different educational agencies working in the field of inclusive education. She is also a life time member of the Comparative Education Society of India which is affiliated to the World Council for Comparative Education Societies.



PROFESSOR RAHUL ROY

Indian Statistical Institute, India
9 - 17 September 2019

*Nominated by Dr Arpan Mukhopadhyay,
Department of Computer Science*

Professor Rahul Roy is a leading mathematician in the area of percolation theory in random networks and a writer of a widely used book on continuum percolation (Meester and Roy, 1996). Together with Dr Mukhopadhyay, he has been working on stochastic models of information/opinion propagation in large scale random networks.

During his visit, Professor Roy completed a journal paper with his collaborator and gave a talk within the Department of Computer Science to generate possible future collaborations.



DR NIDHI S. SABHARWAL

National University of Educational
Planning and Administration, India
6 October - 12 October 2018

*Nominated by Professor Ann Stewart,
School of Law*

Nidhi S. Sabharwal is currently Associate Professor at the Centre for Policy Research in Higher Education, National Institute of Educational Planning and Administration (NIEPA), New Delhi. Dr Sabharwal has previously served as the Director at the Indian Institute of Dalit Studies, New Delhi. She has conducted extensive research on the development concerns of the poor, especially the scheduled caste groups. Her current research focuses on student diversity and equity in higher education. Her recent publications include Caste, Discrimination, And Exclusion in Modern India, Sage, 2015 (with Vani K. Borooah et al); edited book Bridging the Social Gap: Perspectives on Dalit Empowerment, Sage, 2014 (with Sukhadeo Thorat); and India Higher Education Report 2016: Equity in Higher Education (With N.V. Varghese and Malish C.M.) Sage, 2018.



DR SOHAM SAHOO

Indian Institute of Management Bangalore (IIMB), India
15 October - 29 October 2018

Nominated by Dr Sudipa Sarkar, Institute for Employment Research

Dr Soham Sahoo is an Assistant Professor at the Centre for Public Policy of Indian Institute of Management Bangalore. He received his PhD in Quantitative Economics in 2015 from Indian Statistical Institute, New Delhi. He has been a Post-doctoral Researcher at the Department of Economics, University of Goettingen during 2016-2018.

His research interests are broadly in development economics, with a focus on the economics of education, labour, and gender. He is currently working on topics such as gender disparity in technical education and labour supply, effect of political leaders' identity on economic outcomes, and evaluation of education policies in developing countries.



DR CARSTEN SCHULZ

Universidad Catolica, Chile
1 - 12 July 2019

Nominated by Dr Tom Long, Department of Politics & International Studies

Dr Schulz's research focuses on Latin America in the evolution of international society. In particular, he is interested in how latin American foreign policy elites conceived of their place within the incipient liberal international order, and how perception of relative marginalization informed political decisions, both domestically and internationally.

During his visit, Dr Schultz and Dr Long developed an AHRC grant application and began to write a related agenda-setting paper.



DR THEOBALD THEODORY

Mzumbe University, Tanzania
4 March - 16 March 2019

Nominated by Dr Stephanie Panichelli-Batalla, Institute of Global Sustainable Development

Dr Theobald Theodory is a social scientist focusing on Environment and Natural Resources Management.

He joined Mzumbe University in March 2010 as Assistant Lecturer. In April 2013, Dr Theodory was awarded DAAD PhD scholarship to pursue his PhD in Geography (Climate Change) at the University of Bonn, Germany where he completed his PhD studies in 2016.

Dr Theodory is a registered environmental expert by National Environmental Management Committee (NEMC) of Tanzania to carry out Environmental Impact Assessment (EIA), Environment Auditing (EA), and Environmental monitoring. Currently, he is a Lecturer and Acting Head of the Centre for Environment, Poverty and Sustainable Development, at the Institute of Development Studies (IDS), Mzumbe University, Tanzania. Dr Theodory has published extensively in the areas of climate change adaptation, land investments, water resources governance, and natural resources management.



PROFESSOR RICHARD TRAUMMÜLLER

Goethe University Frankfurt, Germany
4 February - 13 February 2019

Nominated by Dr Andreas Murr, Department of Politics and International Studies

Richard Traumnüller is currently a visiting professor of quantitative methods at the University of Mannheim and on leave from his junior professorship in empirical democracy research at Goethe University Frankfurt. Prior to coming to Frankfurt, he has held positions at the Universities of Konstanz, Berne, Mannheim, and Essex. Traumnüller has taught semester long courses on data visualisation at these universities and has been invited to teach statistical visualisation at the German Institute of Global and Area Studies (GIGA) and the European University Institute (EUI) in Florence.

In addition, he is a regular instructor for data visualisation at the Essex Summer School in Social Science Data Analysis and the International Program in Survey and Data Science. His work has appeared in major social science journals such as the British Journal of Political Science, Comparative Political Studies, and Political Analysis, amongst others.



DR RENU YADAV

Indian Statistical Institute, India
5 - 13 October 2018

Nominated by Professor Ann Stewart, School of Law

Dr Renu Yadav has nine years of teaching experience in the field of Education. Her research interests include gender concern in education, value education and leadership. She has been working as an Assistant Professor in the Department of Education in the Central University of Haryana since 2011. She has written more than 30 research papers in national and international journals with impact factor. Her interests also include social outreach programmes and theatre.

Recently, she has completed a project on Hygiene and Sanitation practices among Adolescent Girls: Study of Schools and Evaluation of Youth Red Cross activities in Haryana.



FUNDED PROJECTS

DEVELOPMENT AWARDS

In 2018-19 we supported 40 projects from academic colleagues at Warwick across our three funding schemes.

- **GCRF Fellowships** offer funding for outgoing Fellowships aimed at helping Warwick staff to co-develop new research collaborations by making exploratory visits to Institutions in African nations, leading to Global Challenges Research Fund proposals.
- **IAS Awards** offer the opportunity to develop new research areas that align with the IAS mission and additional research-related outputs.
- **Vacation Schools** support the delivery of research-orientated residential workshops geared toward early career researchers.



GCRF FELLOWSHIPS

While the GCRF Fellowship scheme was primarily aimed at developing relationships with African institutions, the IAS also supported applications to work with any country on the ODA DAC list.



DR MOHAMMED AL-AMIN

**Warwick Manufacturing Group
20 - 28 July, 7 - 15 September 2019**

Collaborating with Professor Mohammad Ziaur Rahman Khan, BUET, Bangladesh, Mr Syed Ishtiaque Ahmed, Rahimafrooz Group, Bangladesh and Md. Wahidur Rahman, Infrastructure Development Company, Bangladesh

The public transport for short-distance travel in Bangladesh vastly depends on electric rickshaws (known as easy-bikes) which suffers due to inefficient energy storage. In this research networking project, we conducted seminars to investigate the second-life application of lithium-ion battery as a replacement for the commonly used lead-acid battery. The possibility of further research grant and possible collaborative researches were also discussed. In the future, the lead collaborator from Bangladesh will visit WMG to seek further collaborative research opportunities.



DR MICHELLE JOSEPH

**Warwick Medical School
15 - 29 July, 9 - 23 September 2019**

Collaborating with Dr Paul Toussaint, Hopital Convention Baptiste d'Haiti, Dr Dudley Ambroise, Hopital Convention Baptiste d'Haiti, Dr Myriam Gousse, Haitian Association of Surgeons, Dr Jean Coq, Justinien Hospital, Prof. John Meara, Harvard University

Trauma is one of the leading causes of mortality and morbidity in low and middle income countries. There is a large discrepancy between trauma care provided in well-resourced countries and those of lesser incomes.

In Haiti, there is currently no established training standards for health care professionals treating trauma patients in the Northern region. The implementation of a trauma care course has the potential to improve patient care, and as a result reduce preventable death rates.



PROFESSOR FRANKLYN LISK

**Department of Politics & International Studies
10 - 19 March, 3 - 20 July 2019**

Collaborating with Dr Richmond Atta-Ankomah, ISSER, University of Ghana, Mr Ismalia Jarju, WAMI, Ghana, Mr Mamadou Saho, WAMA, Sierra Leone

Following an initial visit to Institute of Statistical, Social and Economic Research, University of Ghana, Accra, and to the West African Monetary Agency, Freetown, in March 2019, two project development workshops were organised.

The results provide the basis for the preparation of a new GCRF research project proposal, in line with UKRI's recognition of the relevance of digital innovation for development in Africa for sustainable development.



PROFESSOR FRANKLYN LISK

April 2019

Collaborating with Dr Love Odion Idahosa, University of Johannesburg, South Africa

During her visit, Dr Idahosa undertook work including accessing library materials and data collection that supported the development of the proposed GCRF proposal currently being put together by Professor Franklyn Lisk in collaboration with the University of Ghana. Dr Idahosa also met with researchers at one of the project's leading institutional partners, WorldRemit, a London-based international money transfer enterprise, for primary data collection and analysis purpose.

She also presented and participated at a one day IAS-GRP International Development sponsored workshop on Digitisation and Sustainable Development Goals.



DR OYINLOLA OYEBODE

Warwick Medical School
15 - 22 July 2019

Collaborating with Moses Mulumba, Centre for Health, Human Rights and Development, Uganda

This project explores whether the Legal Empowerment and Social Accountability (LESA) methodology that has been successfully trialled in rural areas in Uganda can be adapted to slum areas, based on the unique challenges of living in overcrowded insecure areas which do not benefit from the same traditional extended family support structures.

The Public Health Registrar was funded by IAS GCRF Fellowship to attend a meeting with collaborators and a workshop with policy-makers which occurred 15th-19th July. She is using this experience in her current work: supporting analysis and dissemination of the project and undertaking a related systematic review.



DR ROBERT SMITH

Department of Theatre & Performance Studies
2018-19

Collaborating with Maxwel Okuto, Amani People's Theatre, Kenya and Professor CJ Odhiambo, Moi University, Eldoret, Kenya

Theatre can offer culturally relevant and participatory interventions in peacebuilding contexts.

This project sought to develop understandings of what factors might limit the efficacy of theatre and peacebuilding projects by engaging with the perspectives of theatre practitioners working in Kenya.

Workshops and focus groups were held in Mombasa, Nairobi and Kisumu, attended by over 50 theatre practitioners.

The findings suggest that inadequate funding, a lack of time and inadequate networks hinder theatre and peacebuilding projects.



DR ROBERT SMITH

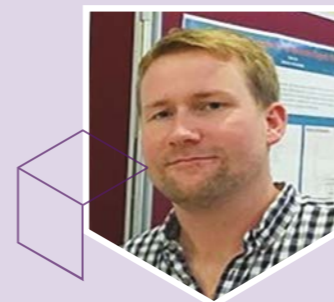
2018-19

Collaborating with Rebecca Besant, Search for Common Ground Rwanda, Hope Azeda, Mashirika, Rwanda, and Professor Patrick Manganzi Makerere University, Uganda

This project enabled an initial exploration of theatre and peacebuilding in Rwanda and Uganda, which will lead to further funding applications and potential collaborations.

It asked the following questions:

- What limitations exist for theatre practitioners involved in peacebuilding?
- What causes the success or failure of theatre-based approaches to peacebuilding?
- What possibilities exist for North-South and South-South networks and partnerships to address conflict and contribute to peacebuilding?



DR CHRISTOPHER STRELLUF

Centre for Applied Linguistics
8 - 24 July 2019

Collaborating with Eric Ekembe, Ecole Normale Supérieure, Cameroon

Christopher Strelluf travelled to Cameroon to build capacity for English teaching and to cultivate research and administrative collaboration.

Dr Strelluf participated in a series of engagements with key leaders in government and education. He led a workshop in research methods that graduated 65 participants from Universities of Bamenda, Maroua, Tchang, and Yaoundé, and English teachers from four regions.

He met with researchers, piloted a survey, and mentored teacher association leadership to initiate a major project.

DR PAUL WILSON

Department of Chemistry, 8 - 20 April 2019

Collaborating with Professor Burt Klumperman & Dr Ben Loos, University of Stellenbosch, South Africa, Professor Stefan Barth, University of Cape Town, South Africa, Dr Hussein Kidanto, Muhimbili University of Health and Allied Sciences, Tanzania

We seek to expand on promising preliminary data by providing a platform to establish an international and multidisciplinary network through which promising oxytocin formulations and new technologies can be developed towards addressing maternal mortality in the developing world in a sustainable, economically viable way.



DR YONAS WELDESELASSIE

Warwick Medical School
24 - 30 June, 8 - 31 July 2019

Collaborating with Dr Amenuel Haile, Mekelle University, Ethiopia and Dr Merhawit Atsbeha, Mekelle University, Ethiopia

Undetected gestational diabetes mellitus (GDM) may significantly harm a pregnant woman and her offspring, both in the short and long-term. The burden of GDM is bigger in sub-Saharan Africa, including Ethiopia. The burden might be reduced by predicting GDM early.

This project aimed to assess the awareness of GDM in Mekelle Tigray and created a collaboration with Mekelle University for future projects that enable the production of guidelines for GDM screening in Ethiopia and building a risk score model that predicts GDM in early pregnancy.

IAS AWARDS

Dr Mohammed Al-Amin (Warwick Manufacturing Group) awarded £4500 to support the visit of GCRF collaborator Professor Ziaur Rahman Khan.

Dr Ana Aliverti (School of Law) awarded £3500 to support the Policing the Borders within: Law Enforcement in a Global Age project.

Dr Josefine Baark (Department of History of Art) awarded £4500 to support the Making Knowledge Visible project.

Dr Nicholas Bernards (Global Sustainable Development) awarded £3200 to launch the Africa Research Network.

Dr Nerea Cavillo (Centre for Education Studies) awarded £3300 for the Adaptation of Yellow Dust at the La Vaguada Square for Imagina Madrid project.

Dr Valentina Donzella (Warwick Manufacturing Group) awarded £1900 for the Autonomous Vehicles: current challenges and potential applications in agriculture project.

Dr Marco Haenssger (Institute for Global Sustainable Development) awarded £4500 for the Health in Context project.

Professor Michael Hatt (Department of History of Art) awarded £2500 to support the Fashioning Victoria; curating the royal image for dynasty, nation and empire project.

Professor Thomas Hills (Department of Psychology) awarded £4000 to assist with the development of the Macroscope.

Dr Silvia Jestrovic (School of Theatre & Performance Studies) awarded £1000 to set up partnership with Jawaharlal Nehru University.

Dr Eileen John (Department of Philosophy) awarded £500 to initiate a Poetry & Poetics Research Network.

Dr Katharina Lefringhausen (Centre for Applied Linguistics) given meeting space and catering to meet and discuss Mind the Gap: Culture across Disciplines.

Professor Guglielmo Meardi (Warwick Business School) given meeting space and catering to run a scoping meeting on the Future of Work and Inequality.

Dr Nat das Neves Rodrigues Lopes (Department of Chemistry) awarded £3000 to assist with the Proof-of-Concept Measurements project.

Dr Michael Paye (Department of English & Comparative Literary Studies) awarded £1500 to set up the Blue Humanities Network.

Professor Alison Ribeiro de Menezes (School of Modern Languages & Cultures) awarded £3000 to conduct Chilean Solidarity Digitization Work with the Modern Records Centre.

Dr Tara Schiller (Warwick Manufacturing Group) awarded £5000 for the Biomass Project.

Dr Jonathan Schoeder (Department of English & Comparative Literary Studies) awarded £4000 to complete the biography of John Jacobs and develop The British Slave Narrative research project.

Dr Christopher Strelluf (Centre for Applied Linguistics) awarded £4400 to support the visit of Dr Ekembe to Warwick to assist with a research proposal in connection with the GCRF Africa initiative.

Dr Giorgio Tagliaferro (Department of History of Art) awarded £3500 for the Meaning of Making Northern Italian Renaissance Painting project.

Dr Celine Tan (School of Law) awarded £2000 to support the New Frontiers in International Development Finance project.

Dr Lukasz Walasek (Department of Psychology) awarded £3500 to support the Developing the Impact of Gambling Advertising Research project.

Dr Samuel Watson (Warwick Medical School) awarded £2900 to travel to Malawi, and scope a future GCRF funding application.



VACATION SCHOOLS

Cultural Exchange in Renaissance - Europe: Texts and Objects

27 May - 7 June 2019

£11800 awarded to Professor David Lines, Centre for the Study of the Renaissance

This initiative, which ran in Warwick's Palazzo in Venice, was a collaboration between Warwick's Centre for the Study of the Renaissance, Johns Hopkins' Charles S. Singleton Center for the Study of Premodern Europe, and the Istituto Veneto di Scienze, Lettere ed Arti. Over a period of two weeks, doctoral students were offered an intensive training programme in working across texts and objects in Renaissance Studies by art historians, historians of science and medicine, historians of the book, and historians of literature and theatre. The programme included numerous on-site visits in Venice, Padua, Vicenza, Ravenna and Bologna. Local sites were used as a lens onto wider phenomena. The students especially benefited from the opportunity to discuss their research with students and academics from other institutions. Plans are underway to develop further summer schools in the future.

Competitive Advantage in the Digital Economy: Smart Service Systems, Personal Data and Cyber Security

20-22 May 2019

£9900 awarded to Professor Carsten Maple, Warwick Manufacturing Group

The 6th annual CADE Forum was held in Venice, Italy in May 2019. CADE aims to encourage interdisciplinary collaboration by providing an opportunity for researchers and practitioners to share their latest work. During the event presentations were given on a range of topics in the digital economy, from discussions on cyber security, smart service systems and personal data. The event's five keynote speakers gave highly engaging talks from Hamed Haddadi (Senior Lecturer, Imperial College London) and David Boyle (Customer Insights Director, Harrods). Thierry Rayna received the best paper award for his talk on Beyond the Hype and Aida Boukhris received the best developmental paper award for her talk on Dynamic role of resources in smart service systems. The event provided a useful space for attendees to discuss research plans and design potential future collaborations.

Secrecy and Unsecrecy: New techniques for researching the impact of the media on intelligence agencies in the twitter age, a cross-European perspective

9-12 May 2019

£6900 awarded to Professor Richard Aldrich, Department of Politics & International Studies

Held between 9th and 12th May 2019, our workshop at the Berlin Spy Museum provided a sophisticated platform for training early career researchers. The summer school benefited from participation by figures from the German parliament, media and think tanks. By running the International Intelligence History Association's annual conference at the Spy Museum in Berlin, we attracted leading international scholars to participate and deliver lectures at the summer school.

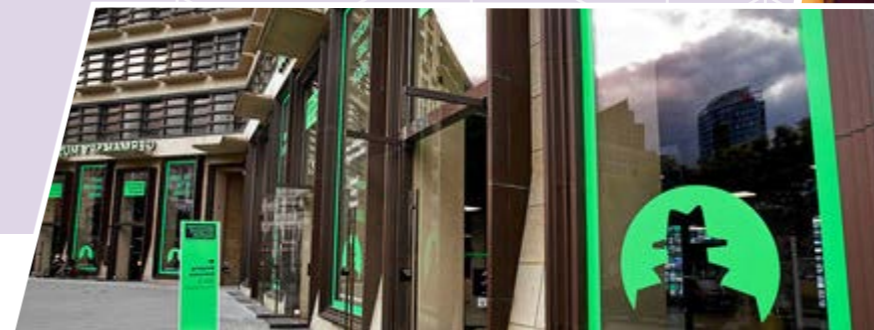
The presence of media experts and experienced journalists offered ECRs an unprecedented opportunity to learn and apply advanced techniques to intelligence history, working with parallel disciplines including media studies and digital communication. The ECRs not only benefited from training opportunities but were also able to network with their cognate researchers from across Europe. Several of the researchers became involved in a project being run by the German TV company ZDF and this has led to acceptance of publications in a special section of a refereed journal.

Translate at Warwick: Literary Translation in Practice

6-10 July 2019

£9300 awarded to Professor Alison Ribeiro de Menezes, School of Modern Languages & Cultures

In addition to eight different language workshops, the week focused on translating for the stage. Paul Russell Garrett, theatre translator from three Scandinavian languages, ran workshops for all literary translators and provided an evening talk titled Getting in on the Act; University of Warwick Leverhulme Early Career Fellow. Interested students enjoyed an evening excursion to see Measure for Measure performed by the Royal Shakespeare Company at Stratford. Attendance at the lunchtime and early evening professional training sessions was voluntary, but all were packed to capacity with participants keen to learn about pitching to publishers or the equations of co-translation. A unique route was offered by Comma, the prize-winning Manchester-based publisher, represented by marketing manager Sarah Cleave. She explained their competition, inviting submissions of sample Chinese translations, with the winner getting to translate a book guaranteed to be published.



IAS

ACTIVITIES

EXCHANGES: THE INTERDISCIPLINARY RESEARCH JOURNAL

Managed, curated and published by the IAS, Exchanges is a robustly scholar-led, peer-reviewed, open access journal, with a core mission to enrich, enable and inform interdisciplinary discourse from early career researchers.

2019 has seen Exchanges enter its seventh year of continuous publication, heralding a number of new developments. Collaboratively founded in 2013 by IAS' early career fellows programme and the University Library, the title has evolved to embrace an increasingly global dimension, with the proportion of author contributors from outside the UK and Europe substantially increasing. Exchanges' diverse readership audience and author community continues to be reflected within the Editorial Board, which now includes representatives from Warwick (UK), Monash (Australia), Shanghai Jiao Tong (China) and Vrije Universiteit Brussel (Belgium) universities. Editors play a key role in promoting the title's visibility and facilitating manuscript submissions alongside conducting editorial processes.

The journal has two key missions in line with the IAS' ideology: to foster and enable an interdisciplinary discourse among emerging scholars, and secondly to provide

a developmental platform for authors, editors and reviewers. The developmental role means editors work with authors who submit weaker, but credible, manuscripts to develop their authorial voice and produce publishable articles. Editors too learn from the experience of guiding authors and assisting reviewers, alongside deepening their understanding of publishing processes, ethics and policy.

This year Exchanges embraced a new dimension of editorial participation, with associate editors drawn from Warwick's postgraduate community joining. Alongside learning valuable editorial skills, these scholars are contributing towards two special issues, associated with Warwick-Monash alliance funded conferences, to be published during 2020.

Crucially, Exchanges perceptions by potential contributors and readership audiences have remained key operational goals. Consequently, alongside contributing to the IAS' programmes,

the Board have promoted the title at symposia in the UK, Italy and Australia. The title's viability, value and visibility have also been enhanced through the introduction of article DOIs, increased indexing and an extensive social media presence. Exchanges continues to invite submissions from all academic and practitioner disciplinary areas, and warmly welcomes approaches to discuss publishing, explore potential collaborations or exchange scholarly publishing experiences.

exchanges.warwick.ac.uk

1. Wilding, D., et al, 2017. Tokens, Writing and (Ac) counting: A Conversation with Denise Schmandt-Besserat and Bill Maurer. Exchanges, 5(1). doi.org/10.31273/eirj.v5i1.196
2. Benhamou, E., 2014. From the Advent of Multiculturalism to the Elision of Race: The Representation of Race Relations in Disney Animated Features (1995-2009). Exchanges, 2(1). doi.org/10.31273/eirj.v2i1.106
3. Haughton, A., 2015. Myths of Male Same-Sex Love in the Art of the Italian Renaissance. Exchanges, 3(1). doi.org/10.31273/eirj.v3i1.126
4. Lizarazu, M.R., & Vince, R., 2018. Memory Studies Goes Planetary: An Interview with Stef Craps. Exchanges, 5(2). doi.org/10.31273/eirj.v5i2.245
5. Shepherd, J., 2015. 'Interrupted Interviews': listening to young people with autism in transition to college. Exchanges, 2(2). doi.org/10.31273/eirj.v2i2.114
6. De Val, C., & Watson, E.A., 2015. 'This is education as the practice of freedom': Twenty Years of Women's Studies at the University of Oxford. Exchanges, 3(1). doi.org/10.31273/eirj.v3i1.128
7. Namballa, V.C., 2014. Global Environmental Liability: Multinational Corporations under

- Scrutiny. Exchanges, 1(2). doi.org/10.31273/eirj.v1i2.85
8. Reed, K., et al, 2017. Training Future Actors in the Food System: A new collaborative cross-institutional, interdisciplinary training programme for students. Exchanges, 4(2). doi.org/10.31273/eirj.v4i2.161
9. Rowell, C.R., et al, 2015. Introduction: Inequality in Education - Innovation in Methods, with reflections by Dr Nicola Ingram and Professor Melanie Nind. Exchanges, 2(2). doi.org/10.31273/eirj.v2i2.112
10. Syeeda, F., 2015. A Picture is Worth a Thousand Words: Examining learners' illustrations to understand Attitudes towards Mathematics. Exchanges, 2(2). doi.org/10.31273/eirj.v2i2.113



RESEARCH CABARET

On Friday 31st May the IAS held its inaugural Research Cabaret in a sold-out venue at the Warwick Arts Centre. Research Cabaret is an evening of music, dance, and intriguing talks, all communicating different areas of research at the IAS.

Researchers presented not only their work but the motivation behind their research to an audience that comprised of fellow researchers, students, and members of the public. The audience was doubled by online viewers following our live-stream, and the performance received an overwhelmingly positive response. The talks were carefully prepared to avoid academic jargon, to engage a non-specialist audience, but also to present the complexity of the research described. Researchers surprised the audience with their own poetry, a dramatic embodiment of a historical figure, and a game of toy cars. Former and current IAS Fellows Theodora Hadjimichael, Karol Kurnicki, Rebekah Vince, David Coates and Wendy Eades stunned the audience with their thoughtful and carefully-crafted contributions.

Award-winning composer, Ben Osborn, visited the IAS and interviewed our researchers as part of a week-long residency. Ben chatted with IAS academics, read their work and performed some research of his own. Over a six-month period, Ben composed five musical responses to IAS research. These compositions responded not only to the contents and themes of the research, but also to the processes and patterns of the academics' methodology, and to the personal journeys of his collaborators. One of Ben's questions to the researchers was "What do you find difficult to communicate about your work?" Ben's music helped to tell the stories that words can't always communicate.

In the two days before the performance, the IAS was joined by dancers from Motionhouse, an internationally renowned dance company based in the local area. Dancers Becky and Berta listened to research presentations and quizzed the academics before coming up with thought-provoking physical responses that captured another side to the story.

The evening proved a success, with members of the public reporting an improved attitude to the nature and scope of Warwick University research, and other researchers taking inspiration from the way that research was communicated. The performances were entertaining, moving, and informative. Many thanks and congratulations to our researchers and to our collaborators.



"The audience was **doubled by online viewers** following our live-stream, and the performance received an **overwhelmingly positive response.**"



FACILITIES AND STAFF

Now located in the Zeeman Building since September 2019 (previously located in Millburn House on Warwick's Science Park), the IAS has offices for its staff, a seminar room for 50 people, a meeting room for 16 people, and work and social space for Postdoctoral and Visiting Fellows. The seminar room and meeting room can be booked for events which align with our mission at warwick.ac.uk/ias/about/space



IAS staff can be contacted regarding any of our schemes or to discuss new ideas. Our team includes:



DR JOHN BURDEN
Research Strategy &
Programme Manager

DR REBECCA VIPOND
Programme Manager

RACHEL HITCHCOX
Programme Coordinator

TINA HOARE
Administrator

ABBIE PRITCHARD
Administrator

DR GAZ J JOHNSON
Managing Editor-in-Chief,
Exchanges Journal

PROFESSOR PETER SCOTT
Director



“In 2018-19 we supported **75 fellows**, **60 visitors** and **40 projects** through our initiatives and funding schemes.”

Institute of Advanced Study

Zeeman Building
University of Warwick
Coventry
CV4 7AL



024 7615 0565



IAS@warwick.ac.uk



go.warwick.ac.uk/ias



@iaswarwick

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