

UNIVERSITY of
STIRLING



FESTIVAL *of*
RESEARCH
PROGRAMME

29 April – 3 May 2019

Register today:
stir.ac.uk/research/festival-of-research

Your research
makes the
difference

FESTIVAL OF RESEARCH 2019

29 April – 3 May

The Festival of Research is an exciting, multidisciplinary showcase of our innovative research. It will celebrate the breadth and excellence of current research at Stirling and aims to stimulate new and creative collaborations.

This year's event will have an overarching focus on Research Culture, with the week's sessions having a particular focus on:

- Future of Research: new directions
- Our People, our communities
- Partnerships: from local to global

Please contact researchweek@stir.ac.uk if you have any questions about the event.



Welcome

"I am very pleased to welcome you to our Festival of Research 2019. This event provides a diverse and exciting programme of events designed to showcase current research at Stirling. I hope that you will also take the opportunity to network and collaborate with colleagues from across our institution and begin to forge new links and partnerships."

Professor Judith Phillips OBE
Deputy Principal (Research)

The University of Stirling's Festival of Research is a year long series of events committed to stimulating new and creative collaborations, with the following showcase programme of events taking place on campus between 29 April and 3 May 2019.

The University of Stirling's Festival of Research is a year-long series of events committed to stimulating new and creative collaborations. It is our intention to create a programme of Festival of Research events at Stirling which will bring a range of exciting external presenters from funding bodies, industry and external partners to stimulate new ideas and to help strengthen our research culture. We also hope that Faculties will take this opportunity to share their exciting and innovative research. Upcoming events will include: Branwen Hide from UKRO, Prof. Ya Ping Wang, University of Glasgow (GCRF Collaborative Bids) and Dr Lesley Thompson, VP Academic and Government Strategic Alliance, Elsevier.

 **5 days**

2 inaugural lectures 

Countless opportunities 

to network, collaborate, get to know colleagues and learn about research at Stirling

10 external speakers 

6 chances to have your say 

An award winning Science Ceilidh

Programme highlights

We are delighted that Honorary graduate of the University, Dr Martin Valenti, will deliver the keynote session for Festival of Research 2019

Dr Martin Valenti is a serial collaborator and positive disrupter. In 2009 Martin co-founded Scotland's 2020 Climate Group and the 2050 Young Leaders group to support Scotland's drive towards a low carbon circular economy.

Last year Martin was awarded the Prestigious Presidents Medal and Fellowship from the Royal Scottish Geographical Society for his work influencing and embedding sustainability into the DNA of business sectors across Scotland, the UK and Internationally.

Dr Martin Valenti FRSGS,
Head of Strategic Initiatives, SEPA



Inaugural lecture: Professor Iain Docherty, Dean of the Institute for Advanced Studies.

Governance of Smart Mobility



Professor Docherty will talk about his current research on the Governance of 'Smart' Mobility, and why it is crucial that we adopt a more critical approach to the debate on the impacts of new transport technologies, especially the potentially disruptive impacts of autonomous vehicles. This debate is currently dominated by the large technology companies, who are keen to convince us that their innovations will solve apparent mobility problems. But there is as yet little public discussion about how innovations from ride sharing to autonomous vehicles might fundamentally change our patterns of mobility and redefine the places in which we live. The lecture will explore what impacts 'smart' mobility innovations might have on the economy, environment and society, and how governance itself will need to become 'smart' to manage these transitions effectively.

Inaugural lecture: Professor Selina Stead, Institute of Aquaculture

Integrating aquaculture and fisheries for conservation and food security: insights from research on rule-breaking, sharks, salmon, sea cucumbers and small islands



Governments want biologically diverse seas and oceans, economic prosperity and healthy people. In a world approaching nine billion people and serious problems caused by income inequality, I argue for a new global aquaculture policy built on systems thinking and open innovation (Stead, 2019).

Insights from my dual career as an academic and Chief Scientific Adviser in fisheries and aquaculture will be shared to show how we can conserve and sustainably use marine resources (United Nation's Sustainable Development Goal 14, Stead 2018). The benefits of interdisciplinary research in impacting policy will cover: rule-breaking in Marine Protected Areas; shark feeding physiology; salmon behaviour and sexual development; sea cucumber biology; poverty reduction and small island resilience.

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GLOBAL SECURITY AND RESILIENCE



Can we address
the global need for
a sustainable way
of living?



Monday 29 April

TIME	EVENT	VENUE	BOOKING
12.30pm – 2.00pm	<p>Keynote Lecture: Dr Martin Valenti FRGS, Head of Strategic Initiatives, SEPA</p> <p>“What are the opportunities for universities in a rapidly changing and unstable global economy? Can research direct the transition to low carbon circular economy that delivers inclusive growth and prosperity for all?”</p> <p>This keynote aims to reflect and prompt ideas for the future direction of research and how connected people can influence global issues. Covering the importance of establishing productive partnerships to collaborate and disrupt bigger and bolder outcomes for society, the lecture will be set against the concept of “Earth Overshoot Day” (EOD) which is the date when humanity’s demand for ecological resources and services in a given year exceeds what Earth can regenerate in that year.</p> <p>The keynote will be followed by a panel discussion including researchers from the University and invited external guests.</p>	Treehouse and Workhouse, MacRobert Arts Centre	Booking required
2.00pm – 3.30pm	<p>The Conversation Awards.</p> <p>The Principal, Professor Gerry McCormac, hosts a Reception with The Conversation, celebrating another successful year of Stirling’s partnership with the online publication and the academic authors who have contributed articles over the last year. The event includes an awards ceremony, Q&A with Scotland Editor Steven Vass and an opportunity to network with colleagues.</p>	Treehouse and Workhouse, MacRobert Arts Centre	Booking required

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Tuesday 30 April

TIME	EVENT	VENUE	BOOKING
9.00am – 5.00pm	Photography for Researchers Communications, Marketing and Recruitment (CMR) is offering research academics the opportunity to renew their professional portrait photographs. This 15-minute session with award-winning photographer Elaine Livingstone will provide you with a selection of professional and quality images to choose from.	INTO Building	Fully booked
10.00am – 11.00am	PechaKuchas Join colleagues from across our research community as they give a short taster of their research. PechaKuchas include: Professor Kevin Grant (Stirling Management School); Dr Anya Kirpichnikova (Faculty of Natural Sciences); Rui Huang (Faculty of Social Sciences); Dr Victoria Rodner (Stirling Management School); Sarah Bromage (Faculty of Arts and Humanities); Dr Isabelle Uny (Faculty of Health Sciences and Sport) and Dr Pamela Rackow (Faculty of Natural Sciences).	Playhouse, Macrobert Arts Centre	Booking not required
10.00am – 4.00pm	Faculty of Arts and Humanities Showcase Following the success of its first iteration, the Faculty of Arts and Humanities Research Showcase returns this year as a fringe event of the University Festival of Research. Over two days, colleagues from the faculty will showcase their research in PechaKucha sessions, followed by keynote presentations and plenary discussions. This is a fantastic opportunity for colleagues across the University to hear about the fascinating research being carried out in Arts and Humanities, and to network and explore collaborations.	Filmhouse, Macrobert Arts Centre	Booking not required
10.30am – 11.30am	Carnegie Trust for the Universities of Scotland: Notes from a small research funder In this session, Dr Patricia Krus, Manager of the Carnegie Trust, will discuss the challenges faced by small grantmaking bodies and how these inform the Trust's funding strategy. Patricia will also talk about the Trust's grants in support of research and what reviewers and panels look for in applications.	Court Room, Cottrell Building	Booking not required
11.00am – 12.15pm	Stirling Crucible: what is it and should I do it? Led by Dr Colin Moran (Faculty of Health Sciences and Sport) Come and hear from participants of the Stirling Crucible illustrating cross-university networks of collaboration through posters and mini presentations.	Treehouse and Workhouse, Macrobert Arts Centre	Booking not required
12.00pm – 1.00pm	Royal Society of Edinburgh: Young Academy of Scotland Morven Chisholm (Fellowship and Young Academy Manager) Voices of the Future The Young Academy of Scotland (YAS) provides a platform for innovative young entrepreneurs, professionals and academics to develop a coherent and influential voice, and to address the most challenging issues facing society in Scotland and beyond. This is an opportunity to find out about our interdisciplinary activities, and how you might engage with and contribute to the work of YAS.	Court Room, Cottrell Building	Booking not required

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12.00pm – 1.00pm	<p>DATA (Data driven autonomous technologies and agents), Professor Michael Wheeler (Faculty of Arts and Humanities)</p> <p>AI and data-driven technologies are changing our conception of ourselves as human beings. As one of the UK Government's Industrial Strategy Grand Challenges, issues of privacy, autonomy, trust, data literacy, the design of open data platforms, digital publishing and media, are at the heart of the challenge of Artificial Intelligence and Data.</p> <p>The arts and humanities at Stirling are unusually rich and vibrant in multi-disciplinary research engaging in these issues. Join Michael Wheeler to explore possible connections around this research.</p>	Playhouse, Macrobert Arts Centre	Booking not required
12.30pm – 1.30pm	<p>Thinking outside the Box: Archives and Special Collections Tours, Karl Magee (University Archivist)</p> <p>Find out more about the wide range of unique collections providing a rich research resource across a range of subjects held in the University of Stirling Archives.</p>	Archives	Booking required (max 10)
1.00pm – 2.00pm	<p>The Heath and Well-being in Sport Project: Developing a Multi-disciplinary Research Project, Dr Andrew Kirkland (Faculty of Sciences and Sport)</p> <p>Exploring the early stages of project development, Andy will cover the challenges faced by early career researchers in multi-disciplinary collaborations. Talking from the perspective of the health and well-being in sport project, Andy will also cover the complex and multifactorial nature of mental health and the research approach that is being adopted to tackle 'the problem'.</p>	Treehouse, Macrobert Arts Centre	Booking not required
1.30pm – 2.30pm	<p>The power of Wikipedia for researchers Rosie Al-Mulla (Information Services)</p> <p>If Wikipedia is the encyclopedia of the future how can you use it to share your research and expertise?</p>	Court Room, Cottrell Building	Booking not required
2.00pm – 3.00pm	<p>Engaging with Policy Makers: Professor Catherine Hennessey, (Faculty of Social Sciences) in conversation with Nick Bibby (SPRE)</p> <p>During the era of devolution, Scotland has frequently proven to be a 'policy entrepreneur'. Building enduring relationships with the policy community is an increasingly important pathway to impact, providing researchers and policymakers with opportunities to innovate. The work of SPRE, the Scottish Policy and Research Exchange, is an initiative to build relationships between academics and policymakers.</p>	Workhouse, Macrobert Arts Centre	Booking not required
3.00pm – 4.00pm	<p>Meet the new University Deans</p> <p>Join the newly appointed University Deans as they introduce themselves and their vision for their role. Jill Stevenson (Dean for Equality, Diversity and Inclusion); Professor Rachel Norman (Dean of Research Engagement and Performance) and Professor Iain Docherty (Dean of the Institute of Advanced Studies).</p>	Court Room, Cottrell Building	Booking not required
4.00pm – 5.00pm	<p>Inaugural lecture: Integrating aquaculture and fisheries for conservation and food security in our blue planet: insights from research on rule-breaking, sharks, salmon, sea cucumbers and small islands</p> <p>We're delighted to invite members of the public to join us to hear Professor Stead's inaugural Lecture. Refreshments provided on arrival.</p>	Logie Lecture Theatre	Booking required

Some sessions may be subject to change. Please refer to the website for updates.



Wednesday 1 May

TIME	EVENT	VENUE	BOOKING
9.00am – 5.00pm	Photography for Researchers Communications, Marketing and Recruitment (CMR) is offering research academics the opportunity to renew their professional portrait photographs. This 15-minute session with award-winning photographer Elaine Livingstone will provide you with a selection of professional and quality images to choose from.	INTO Building	Fully booked
10.00am – 11.00am	An exhibition from The Scottish Political Archive Sarah Bromage (Faculty of Arts and Humanities) The newly catalogued Kenyon Wright Archive as part of the Scottish Political Archive, which chronicles the history of the Campaign for Scottish Parliament, will be open to visitors.	Archive Reading Room	Drop-in
10.00am – 1.00pm	Showcasing Heritage and Society Research at Stirling and in Norway Dr Sally Foster and Professor Sian Jones (Faculty of Arts and Humanities) with The Norwegian Institute for Cultural Heritage Through facilitated discussion and exchange of ideas, taking local and global perspectives, join the Cultural Heritage Research Programme and NIKU, The Norwegian Institute for Cultural Heritage to explore collaborations within Heritage and Society Research.	Workhouse and Treehouse, Macrobert Arts Centre	Bookings required (max 20)
10.00am – 4.00pm	Faculty of Arts and Humanities Showcase Following the success of its first iteration, the Faculty of Arts and Humanities Research Showcase returns this year as a fringe event of the University Festival of Research. Over two days, colleagues from the faculty will showcase their research in PechaKucha sessions, followed by keynote presentations and plenary discussions. This is a fantastic opportunity for colleagues across the University to hear about the fascinating research being carried out in Arts and Humanities, and to network and explore collaborations	Filmhouse, Macrobert Arts Centre	Booking not required
11.00am – 12.00pm	Using Patient and Public Involvement (PPI) in Health and Behaviour Research Catherine Murray (Faculty of Natural Sciences) PPI is widely recognised as a crucial factor to ensuring that research is of high quality and relevant. Join Catherine Murray to explore why co-production is critical to the success of your research project as she draws on the experience of the Health and Behaviour Research Programme's PPI Group and examples from the NIHR designated programme INVOLVE, which promotes and supports the inclusion of patients and the public in health research.	Playhouse, Macrobert Arts Centre	Booking not required

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TIME	EVENT	VENUE	BOOKING
12.30pm – 1.30pm	Thinking outside the Box: Archives and Special Collections Tours Karl Magee (University Archivist) Find out more about the wide range of unique collections providing a rich research resource across a range of subjects held in the University of Stirling Archives.	Archives	Booking required (max 10)
1.30pm – 2.30pm	Want to track more of your Research Impact? Stephen Smith (Clarivate) and Lisa Haddow (Information Services) Find out how creating a Publons profile to keep your publications, citation metrics, peer reviews and journal editing in one place can help you do this.	Treehouse, Macrobert Arts Centre	Booking not required
2.00pm – 4.00pm	Continuity of Care: A conservation and preservation workshop, Karl Magee (University Archivist) A hands-on event in the University Archives where participants will find out how we care for our collections and learn some basic preservation techniques, cleaning and conserving a selection of recently acquired nineteenth century documents.	Archives Reading Room	Bookings required (max 8)
2.00pm – 3.00pm	Putting research and evidence at the centre of decision making: top tips for engaging with policymakers Matt Francis (Public Affairs Manager) Matt will set out how to successfully engage with policymakers in government, parliament and beyond, to drive and measure policy-based impact. The session will include a focus on resources available within the University to support researchers in their engagement, including the University's new Public Policy Hub. Attendees are invited to discuss any questions or opportunities with Matt directly after the workshop in a policy engagement drop-in session.	Court Room, Cottrell Building	Booking not required
2.30pm – 3.30pm	The only way is ethics Rachel Beaton, Research Integrity and Governance Manager (Research and Innovation Services) Members of the University's three ethics panels will discuss how to successfully engage with the ethics process.	Workhouse, Macrobert Arts Centre	Booking not required
4.00pm – 5.00pm	Inaugural lecture: Governance of Smart Mobility Professor Iain Docherty, Stirling Management School. We're delighted to invite members of the public to join us to hear Professor Docherty's inaugural Lecture. Refreshments provided on arrival	Logie Lecture Theatre	Booking required

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Thursday 2 May

TIME	EVENT	VENUE	BOOKING
10.15am – 11.15am	<p>An introduction to the Global Challenges Research Fund and challenge-led research, Dr Tahrat N. Shahid, University of Oxford (UKRI GCRF Challenge Leader: Food Systems)</p> <p>As one of the UKRI GCRF Challenge Leaders, working to ensuring the greatest possible impact on global development and moving the world closer towards achieving the UN Sustainable Development Goals, Tahrat will be speaking about her role as Challenge Leader for Food Systems and informal gender champion across all of the Fund's challenge areas. Drawing on over a decade of experience of international development and policy research, Tahrat will also cover her own research interests, including gender, agricultural development, nutrition, and food security, and the politics of religion.</p>	Playhouse, Macrobert Arts Centre	Booking not required
11.00am – 11.45am	<p>Changing Behaviour: A panel discussion</p> <p>How do you tackle behaviour change in individuals to improve health in individuals and across cultures? A panel chaired by Professor Ronan O'Carroll will look at factors required to change health behaviours - motivation, opportunity and knowledge. Drawing on research from Jordan Miller; Julie McClellan; Dr Wendy Maltinsky and Dr Vivien Swanson.</p>	Court Room, Cottrell Building	Booking not required
11.30am – 1.30pm	<p>Research Hooks: Creative communication training workshop, Lewis Hou, Director of Science Ceilidh</p> <p>This practical workshop will focus on developing creative "research hooks" to spark conversations about your research across a broad range of settings. Explore creative approaches for communicating your research to diverse audiences. Suitable for researchers both with and without previous experience of public engagement and includes take-away resources.</p>	Filmhouse, Macrobert Arts Centre	Booking required (max 25)
12.00pm – 12.45pm	<p>Voices from the field – researching in developing countries, Dr Sarah Zipp (Faculty of Health Sciences and Sport)</p> <p>Join this session to discuss experiences of researchers in developing countries. Across the UK, research funders, such as the Global Challenges Research Fund, are supporting research in low and middle income countries. Drawing on researcher experiences and critical development studies theory, the aim of this session is to help researchers better understand the development context.</p>	Court Room, Cottrell Building	Booking not required
12.30pm – 1.30pm	<p>Thinking outside the Box: Archives and Special Collections Tours, Karl Magee (University Archivist)</p> <p>Find out more about the wide range of unique collections providing a rich research resource across a range of subjects held in the University of Stirling Archives.</p>	Archives	Booking required (max 10)

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TIME	EVENT	VENUE	BOOKING
1.00pm – 1.30pm	Research Images Awards Join Professor Judith Phillips to celebrate the winners of the 2019 Research Images competition.	Treehouse, Macrobert Arts Centre	Booking not required
1.00pm – 1.45pm	If a researcher was an animal, what type of animal would it be? Dr Wendy Maltinsky (Faculty of Natural Sciences) This workshop session will demonstrate the innovative experiential methods employed as part of a health professional behaviour change intervention used in local and global health contexts.	Court Room, Cottrell Building	Booking not required
1.30pm – 2.30pm	Partnerships and Collaborative Working in Research Data Management Led by Lisa Haddow (Information Services) and Dr Helen Young (Faculty of Social Sciences) Offering perspectives from both professional services and research, this PechaKucha session explores the opportunities and challenges of collaborative Research Data Management (RDM). Commencing with an introduction to RDM and the tools available, researchers from different disciplines will share their experiences of putting partnership working into practice, with an opportunity for discussion at the end.	Playhouse, Macrobert Arts Centre.	Booking not required
2.30pm – 3.30pm	Promoting Interdisciplinary Research Culture: A discussion with Professor Catherine Hennessy (Faculty of Social Sciences) and Dr Eddy Borges-Rey (Faculty of Arts and Humanities) A discussion highlighting current activities being carried out at the University of Stirling that promote interdisciplinary working and an opportunity to explore views of how interdisciplinary working can be supported.	Treehouse, Macrobert Arts Centre	Booking not required
2.30pm – 3.30pm	Researching with people – the promises and pitfalls of coproduction Dr Peter Matthews (Faculty of Social Sciences) With Dr Peter Matthews uncover what the Social Sciences can offer interdisciplinary research and how working with people and communities can deliver change through research.	Court Room, Cottrell Building	Booking not required
3.00pm – 4.00pm	Internationalisation Strategy: Beyond Faculty and Disciplinary Perspectives Professor Neville Wylie, Deputy Principal (Internationalisation) University of Stirling An opportunity to contribute your thoughts and ideas on how the University of Stirling research community can play its part in the emergent international strategy and shape the international ambitions and global engagement activities in the next University Strategic Plan. Explore: How can the strategy work for you?; Where should the University direct its resources?; What would success in this space look like?	Workhouse, Macrobert Arts Centre	Booking not required

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LIVING WELL



Can we influence
the wellbeing of
society?



Friday 3 May

TIME	EVENT	VENUE	BOOKING
10.00am – 12.00pm	Communications, Marketing and Recruitment: Introduction to Media This session will address communicating your research to the media. It will cover how the media operates; dos and don'ts on engaging with journalists; techniques for phone and radio interviews; spotting pitfalls and avoiding misquotes.	Workhouse, Macrobert Arts Centre	Booking required (max 20)
10.00am – 1.00pm	Your research, Your Agenda Dr Mike Walsh (Stirling Management School) Open to all, this 'Open Space' is an opportunity to discuss aspects of research and development, such as a problem that needs to be researched, jobs, funding, methods, skills.	Court Room, Cottrell Building	Booking not required
10.30am – 12.00pm	Introduction to Theory of Change, Dr Vicky Edkins (Grantcraft) Join Dr Vicky Edkins from GrantCraft for an introduction to the concept of 'Theory of Change'. Vicky will discuss how Theory of Change can be applied in the development of competitive research funding applications and in the development of REF impact case studies. There will be time at the end of the session for a discussion about the Theory of Change and the opportunities that exist to engage in 1-2-1 dialogues with GrantCraft on the use of Theory of Change in your own applications.	Filmhouse, Macrobert Arts Centre	Booking not required
11.00am – 12.00pm	Archival Research – Sharing best Practice Dr Simon Rowberry (Faculty of Arts and Humanities) A roundtable featuring archive professionals and Faculty of Arts and Humanities researchers, who will each present for a 3-minute talk about an object that reflects their archival experiences, followed by a discussion on best practice and the pragmatics of archival research.	Playhouse, Macrobert Arts Centre	Booking not required
12.00pm – 1.00pm	CRedit Taxonomy – A Worktribe development? Linsey Dickson and Lauren Wilson (Research and Innovation Services) and Valerie McCutcheon (University of Glasgow) Actively seeking and acknowledging the efforts, both large and small, that made a difference on your research can engender a positive and inclusive research culture. CRedit is an initiative aiming to improve accessibility and visibility of the range of contributions to published research outputs. In this session we will show how CRedit is being used at Glasgow and how we will approach it at Stirling.	Treehouse, Macrobert Arts Centre	Booking not required
1.30pm – 3.30pm	Science Ceilidh, Lewis Hou, Director of Science Ceilidh Coupled with your curiosity, get your dancing shoes on to celebrate the Festival of Research with the award winning Science Ceilidh. Come celebrate the end of Stirling Festival of Research with a research-themed ceilidh! Dances aiming to break down science concepts, including Strip-the-Helix and Dashing White Blood Cell and an opportunity to develop a new dance, Science Ceilidh is great fun and a tool for public engagement. No dance experience or partners necessary.	Treehouse, Macrobert Arts Centre	Booking required (max 30)

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CULTURES, COMMUNITIES AND SOCIETY



Can we learn from
the past to provide
for the future?

TOGETHER, OUR RESEARCH MAKES THE DIFFERENCE



Collaborate across, between
and within disciplines

UNIVERSITY of
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