



RESEARCH AND INNOVATION
CONFERENCE 2017

MAKING AN IMPACT
Wednesday 3 and Thursday 4 May
Conference Programme



WELCOME

Southampton Solent University's annual Research and Innovation Conference is a cornerstone of our events calendar.

The conference explores and celebrates the dynamism of research and innovation in Higher Education. Each year we address a theme reflecting the key challenges and opportunities for the sector. We are pleased to welcome keynote speakers and contributors offering their expert insights on our 2017 theme of 'making an impact'.

I am certain that delegates will embrace the chance to share ideas and good practice, create new networks and celebrate the diverse approaches to building impact in research and innovation.

Professor Graham Baldwin
Vice Chancellor
Southampton Solent University





INTRODUCTION

I am delighted to welcome you to our annual Research and Innovation Conference. You will have the opportunity to hear first-hand from our researchers about the difference their research is making. At Solent, we aim to discover real solutions for a changing world.

During the two days, four eminent keynote speakers will be addressing the theme of making an impact and Solent's very own Research Challenge will be sharing their findings.

This is an ideal opportunity to foster new links and networks and to celebrate the significant impact of the research undertaken by Solent staff, students and collaborators.

We are especially pleased to showcase the research, creativity and innovation of our students.

Catherine Lee

Director of Research and Innovation
Southampton Solent University





CONFERENCE INFORMATION



Share your thoughts

Tweet about the conference using #Rlconf2017 @SolentResearch



Wi-Fi

Please ask at the registration desk for the Wi-Fi username and password.



Contact us

research.innovation@solent.ac.uk
solent.ac.uk/Rlconference



Quiet space

If you require a quiet space to conduct prayers or meditate, please ask at the registration desk or main reception for details.



Photography and Filming

A photographer and film crew will be present to record the conference for promotional use and lecture capture. If you do not wish your image or voice to be used for these purposes, please make this known.



Solent Research Challenge

To find out more about this annual research initiative please contact: **research.innovation@solent.ac.uk**



KEYNOTE SPEAKERS:
WEDNESDAY 3 MAY (DAY 1)



Professor Andrew Chitty

IT'S NOT JUST ABOUT BATTERIES:
WHY THE U.K. NEEDS RESEARCH FOR
THE CREATIVE ECONOMY

09:25–10:10

Jane Austen Lecture Theatre

Professor Chitty, is the first Creative Economy Champion of the Arts and Humanities Research Council (AHRC).

He works to foster new and exciting partnerships between academics and the rapidly growing creative industries. He has also recently taken up a new professorial role in Creative Digital Economy at Royal Holloway, University of London.



KEYNOTE SPEAKERS:
WEDNESDAY 3 MAY (DAY 1)



Professor Michael Wilson

WHY WOULDN'T YOU WANT TO MAKE
A DIFFERENCE?

13:30–14:15

Jane Austen Lecture Theatre

Michael Wilson is Professor of Drama and Associate Dean for Research in the School of the Arts, English and Drama at Loughborough University. He has led numerous RCUK and EU-funded projects that explore the application of storytelling to a variety of social and policy contexts. He is a member of the AHRC Strategic Reviewers Group. He is also Chair of the Arts and Humanities Panel for the British Council's Newton Fund programme.



FEATURED SESSIONS: WEDNESDAY 3 MAY (DAY 1)

Time	Room	Session
09:15 - 09:25	Jane Austen Lecture Theatre (TS010)	Welcome Professor Graham Baldwin, Vice Chancellor Southampton Solent University and Catherine Lee, Southampton Solent University
10:15 - 11:15	Silver Birch (TS215)	Musical Life of a City: Solent Research Challenge Paul Rutter, Southampton Solent University
11:30 - 12:45	Silver Birch (TS215)	Concepts for IoT in Fashion and Beauty: Fashion students and IBM mentors Jennifer Anyan, Southampton Solent University
	TS212	TEF/REF: Working Together Professor Tansy Jessop and Osama Khan, Southampton Solent University
14:20 - 15:20	Silver Birch (TS215)	Mentoring for Research Excellence Research and Innovation Hub Fellows Southampton Solent University
	TS311	How can I get my community to talk to me? #sciroom Jamal Kinsella, The Science Room
15:35 - 16:35	TS311	How do we find space? Towards a work culture which sustains our mental well-being Christine Hammond, Southampton Solent University
	Silver Birch (TS215)	Speed Networking Research and Innovation, Southampton Solent University



PRESENTATIONS: WEDNESDAY 3 MAY (DAY 1)

Time	Room	Session
10:15 - 11:15	TS103	Oral papers: Leadership, impact and wellbeing at sea
	TS212	Solent Dragons' Den
11:30 - 12:45	Jane Austen Lecture Theatre (TS010)	Two Minute Dissertation and Three Minute Thesis® competitions
14:20 - 15:20	TS515	Oral papers: Examining subjectivity, perception and bias
15:35 - 16:35	TS103	Oral papers: Managing HR, collaborative networks and risks

Refreshments and Networking: 3 May (Day 1)

Breakfast/ Registration

Whitebeam (TS114) 08:30 - 09:15

Break 1

Whitebeam (TS114) 11:15 - 11:30

Lunch

Whitebeam (TS114) 12:45 - 13:30

Break 2

Whitebeam (TS114) 15:20 - 15:35



EXHIBITS: 3 MAY – 4 MAY

Conference Posters will be displayed throughout the conference. Delegates will also be able to engage in active demonstrations across the two days.

Room: Hawthorne (TS315)

Wednesday 3 May (Day 1)

10:15 - 11:15

**Student poster
competition judging**

11:30 - 12:45

Poster presentations

14:20 - 15:20

Active Demonstrations

Liam Charmer and Alice Webb,
Southampton Solent University

15:35 - 16:35

Active Demonstrations

Josh Taylor, University of Southampton
Dr Shelley Duncan, Southampton Solent
University and Dr Angela Gosling,
University of Bournemouth

Thursday 4 May (Day 2)

10:15 - 11:00

Poster Presentations

10:15 - 11:00

Active Demonstrations

Dr Mark Doyle and Adnieszka Kohus,
Southampton Solent University

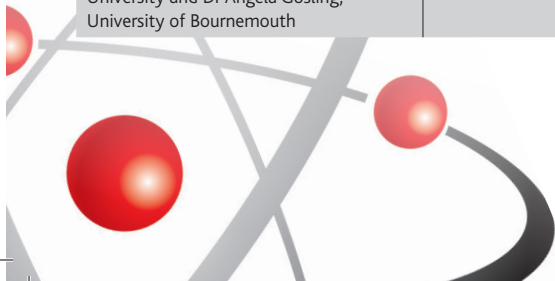
11:15 - 12:45

Poster Presentations

11:15 - 12:45

Active Demonstrations

Gordon Meadow and Dr Tychonas
Michailidis, Southampton Solent University





RESEARCHER DEVELOPMENT PROGRAMME (RDP)

Southampton Solent University's Researcher Development Programme offers a range of opportunities for Solent staff and research students to develop research, professional and personal skills focusing on four key areas of knowledge, behaviours and attributes of effective and highly skilled researchers:

- Knowledge and intellectual abilities.
- Personal effectiveness.
- Research governance and organisation.
- Engagement, influence and impact.

The RDP caters for all levels of experience, from doctoral researchers to early career researchers to those with more experience. There are a range of options and you can choose the activities which are right for you at each stage of your research and innovation development journey.

Solent's RDP is based on the national Researcher Development Framework (developed by Vitae) and is guided by Solent's Research and Innovation strategy. Please see all of our events on Eventbrite via our Research and Innovation profile.



KEYNOTE SPEAKERS:
THURSDAY 4 MAY (DAY 2)



David Sweeney

**BRAVE NEW WORLD: HIGHER EDUCATION
AND RESEARCH**

09:25–10:10

Jane Austen Lecture Theatre

David Sweeney is Director (Research and Knowledge Exchange) at HEFCE, preparing to join Research England within UKRI.

In his current role he is responsible for research policy, funding and knowledge exchange.

A statistician, David worked at two BBSRC research institutes, before becoming Director of Information Services at Royal Holloway and serving as Chair of the Universities and Colleges Information Systems Association. He became Vice-Principal (Communications, Enterprise and Research) in 2004, and joined HEFCE in 2008.



KEYNOTE SPEAKERS:
THURSDAY 4 MAY (DAY 2)



Lauren Bowker

THE UNSEEN

Time: 13:30–14:15

Location: Jane Austen Lecture Theatre

The UNSEEN is a material exploration house that blends science into materials, focused on seeing the unseen. Founded by Alchemist and RCA graduate Lauren Bowker, The Unseen uses chemistry alongside design and technology to develop simple visual solutions for everyday problems by visualising data through the primal language of colour change. TED fellow Lauren was recently invited to visit 10 Downing Street, sits on the Board for the European Council for the Internet of Things and is part of Creative Review's UK Creative Leaders 50.



FEATURED SESSIONS: THURSDAY 4 MAY (DAY 2)

Time	Room	Session
09:15 - 09:25	Jane Austen Lecture Theatre (TS010)	Welcome Professor Graham Baldwin, Vice Chancellor Southampton Solent University and Catherine Lee, Southampton Solent University
10:15 - 11:00	Beech (TS215A)	Solent Research Challenge 2018 Paul Rutter, Southampton Solent University
11:15 - 12:45	Oak (TS215B)	Public engagement: how do you know you're making an impact? Charlotte Medland, University of Southampton Discussion Facilitators: Dr Anthony Gallagher, Southampton Solent University and Dr Steve Dorney, University of Southampton
	Beech (TS215A)	What is the point of impact? What can we do about knowledge exchange? A double session with Matthew Guest, GuildHE
	TS401	What goes around, comes around: exploring a circular economy in Southampton Dr Laurie Wright, Southampton Solent University
14:20 - 15:20	Beech (TS215A)	Data Science in the world of Big Data Dr Cedric Mesnage, Southampton Solent University
	Oak (TS215B)	Using social media to support and enhance student learning and engagement. Is it a game changer? Sian Campbell, Southampton Solent University
	TS212	Young start-up talent Lorraine Nugent, Director, Co-Founder, Young Start-up Talent
15:20 - 15:50	Jane Austen Lecture Theatre (TS010)	Student competition awards ceremony and closing remarks Professor Graham Baldwin, Vice Chancellor Southampton Solent University and Catherine Lee, Southampton Solent University



PRESENTATIONS: THURSDAY 4 MAY (DAY 2)

Time	Room	Session
10:15 - 11:00	TS209	Oral papers: Interpreting the human
	Oak (TS215B)	Pecha Kucha presentations
14:20 - 15:20	TS210	Oral papers: Engineering diagnostics and environmental vulnerabilities
	TS103	Oral papers: Approaches to health, training and wellbeing

Refreshments and Networking: 4 May (Day 2)

Breakfast/ Registration

Whitebeam (TS114) 08:30 - 09:15

Break 1

Whitebeam (TS114) 11:15 - 11:30

Lunch

Whitebeam (TS114) 12:45 - 13:30