



Annual Research Symposium

Wednesday 2 September | Nucleus, Kings Buildings

Venue: Nucleus Building, Thomas Bayes Road, Edinburgh, EH9 3FG

Online map: <https://www.ed.ac.uk/maps/maps?building=0639>

Main room: Oak Lecture Theatre

Registration: 1st floor Concourse (at entrance to Oak Lecture Theatre)

Refreshments and posters: 2nd floor Concourse

From 09:00	Registration and arrival refreshments Venue: First floor concourse (outside entrance ,to Oak Lecture theatre) Refreshments on 2 nd floor Concourse	
09.30	Steven Spoel, Director of Research Welcome Venue: Oak Lecture Theatre	
Session 1:	<i>Principles & Architecture of Life</i> Chair: Abdenour Soufi (ISCR) Venue: Oak LT	
09:40 – 10:40	Kyle Muir (ICB)	Putting your neck on the line for chromosome segregation
	Susan Johnston (IEE)	Crossovers and consequences: variation and evolution of recombination landscapes.
	Takanobu Tagawa (IQB3)	Exposing stealth strategies: non-coding RNAs during oncogenic herpesvirus infection
10:40 – 11:10	Mid-morning break (30min) Venue: 2nd floor Concourse	
Session 2:	Keynote Speaker Chair: Steven Spoel Venue: Oak Lecture Theatre	
11:10 – 12:00	Professor Helen Walden, University of Glasgow - Regulation of DNA repair by monoubiquitin signals	
12:00 – 13:00	Lunch and poster session Venue: 2nd floor concourse	
Session 3:	<i>Life's Resilience in our changing world</i> Chair: Laura Ross (IEE) Venue: Oak Lecture Theatre	
13:00 – 14:00	Liz Bayne (ICB)	Mechanisms of RNA interference in <i>Cryptococcus</i>
	Gerben van Ooijen (IMPS)	Intracellular potassium levels orchestrate cellular rhythmicity
	Emily Simmonds (IEE)	Redefining ecological forecast success and quality

Session 4	<i>Bioscience for Disease Prevention & Health</i> Chair: Keith Matthews (IIIR) Venue: Oak Lecture Theatre	
14:00 – 14:40	Jenny Regan (IIIR)	Do immune cells know their sex?
	Tilo Kunath (ISCR)	Targeting Aldehydes to Reduce Parkinson's Pathology
14:40– 15:10	Afternoon break (30min) Venue: 2 nd floor Concourse	
Session 4 continued	<i>Bioscience for Disease Prevention & Health</i> Chair: Keith Matthews (IIIR) Venue: Oak Lecture Theatre	
15:10 – 15:50	Julie Welburn (ICB)	Non canonical cell division in germ cells and fertility
	Nisha Philip (IIIR)	Ubiquitin and the cell cycle: insights for blocking malaria transmission
Session 5	<i>Sustainable & Circular Bioeconomies Powered by Nature</i> Chair: Sander Granneman (IQB3) Venue: Oak Lecture Theatre	
15:50 – 16:30	Andrew Free (IQB3)	Understanding and Controlling Bioaugmentation for Bioremediation
	Brian Steidinger (IEE)	The Symbiotic Capitalist: biological markets and the evolution of trade
16:30	Poster awards and closing remarks Venue: Oak Lecture Theatre	
16:45 -18:30	Drinks Reception 2nd Floor Concourse	