

Tuesday 2 July 2024				
AM Sessions				
Animal Sessions	Plant sessions	Cell sessions	Science across boundaries	Outreach education & diversity
A5 - Interdisciplinary approaches in bioacoustics: cells, behaviour, and mechanics A7 – Embracing Variability: Why it matters and what to do with it A10 - Membrane and epithelial transport physiology across taxa A19 - Vertebrate Cardiorespiratory Physiology	P6 - PEPG: Integrating genomics and phenomics for crop improvement P3 - Genomic and epigenetic plasticity in plants		SAB3 - Reproductive senescence: How, what, when, and why?	OED1 - Collaborating with Industry: Meeting Life Sciences Sector Skills Needs
PM Session				
Animal Sessions	Plant sessions	Cell sessions	Science across boundaries	Outreach education & diversity
A5 - Interdisciplinary approaches in bioacoustics: cells, behaviour, and mechanics A7 – Embracing Variability: Why it matters and what to do with it A10 - Membrane and epithelial transport physiology across taxa A19 - Vertebrate Cardiorespiratory Physiology A3 - Genome Architecture and Polyploidy in Animals and its role in the evolution of physiological plasticity A11 - Not all stress is bad: Understanding protective stressor interactions in changing environments A21 – Open Animal & Biomechanics	P6 - PEPG: Integrating genomics and phenomics for crop improvement P3 - Genomic and epigenetic plasticity in plants		SAB3 - Reproductive senescence: How, what, when, and why?	OED4 - Making your scholarship count

Wednesday 3 July				
AM Sessions				
Animal Sessions	Plant sessions	Cell sessions	Science across boundaries	Outreach education & diversity
<p>A18 - Phenotypic plasticity and acclimation mechanisms in a changing world</p> <p>A7 – Embracing Variability: Why it matters and what to do with it</p> <p>A6 - Invisible friends: microbiome in eco-evolutionary research</p> <p>A10 - Membrane and epithelial transport physiology across taxa</p>	<p>P3 - Genomic and epigenetic plasticity in plants</p> <p>P1 - Advancing Plant Nutrition in the Age of Systems and Synthetic Genetics</p> <p>P2 - From Sensing to Remembering: Plants' Responses to Temperature Fluctuations</p>	<p>C3 - The cytoskeleton across kingdoms</p>	<p>SAB3 - Reproductive senescence: How, what, when, and why?</p>	<p>OED6 - Using data to address equality gaps in student outcomes</p>
PM Sessions				
Animal Sessions	Plant sessions	Cell sessions	Science across boundaries	Outreach education & diversity
<p>A18 - Phenotypic plasticity and acclimation mechanisms in a changing world</p> <p>A7 - Embracing Variability: Why it matters and what to do with it</p> <p>A6 - Invisible friends: microbiome in eco-evolutionary research</p> <p>A3 - Genome Architecture and Polyploidy in Animals and its role in the evolution of physiological plasticity</p> <p>A22 – Open Animal</p> <p>A23 – Open Biomechanics</p>	<p>P1 - Advancing Plant Nutrition in the Age of Systems and Synthetic Genetics</p> <p>P2 - From Sensing to Remembering: Plants' Responses to Temperature Fluctuations</p>	<p>C3 - The cytoskeleton across kingdoms</p>		<p>OED2 - Enhancing Assessment and Feedback in HE Biology Programmes</p>

Thursday 4 July				
AM Sessions				
Animal Sessions	Plant sessions	Cell sessions	Science across boundaries	Outreach education & diversity
<p>A13 - Powering through: Mitochondrial plasticity and homeostasis under physiological challenges</p> <p>A2 - From the lab to the field: incorporating environmental relevance into experimental biology</p> <p>A12 - OMICs in Comparative Animal Physiology</p> <p>A21 – Open Animal & Biomechanics</p> <p>A17 - Transcending Generations: Exploring the Mechanisms, Processes, and Evolutionary Impacts of Parental merged session</p> <p>A17 - Environmental epigenetics in a changing world: new tools to understand an organism's response to environmental stressors?</p> <p>A17 - Within and trans-generational plastic responses and adaptive evolution of marine metazoans in a changing ocean: from molecular networks to biotic communities</p>	<p>P4 - Nanomaterial-based biosensing in plant and environment</p> <p>P7 - Translational Plant Biodiversity</p>	<p>C3 - The cytoskeleton across kingdoms</p> <p>C4 - Chromosome Instability and DNA Repair</p>	<p>SAB2 - Plant Epigenetics: From Models to Crops</p>	<p>OED7 - Embedding Equality, Diversity and Inclusion into the Bioscience Curricula</p>
PM Sessions				
Animal Sessions	Plant sessions	Cell sessions	Science across boundaries	Outreach education & diversity
<p>A13 - Powering through: Mitochondrial plasticity and homeostasis under physiological challenges</p> <p>A16 - Tipping the scales: Balancing energy acquisition expenditure, and allocation in an ever-changing world</p> <p>A9 - Mechanics of mechanoreception across scales and kingdoms</p> <p>A8 - Links between physiology and behaviour in a changing world</p> <p>A17 - Exploring the Mechanisms, Processes, and Evolutionary Impacts of Transgenerational Plasticity</p>	<p>P5 - Novel mechanisms of receptor kinase activation in plants</p> <p>P7 - Translational Plant Biodiversity</p>	<p>C4 - Chromosome Instability and DNA Repair</p>	<p>SAB2 - Plant Epigenetics: From Models to Crops</p>	<p>OED5 - Establishing, Evidencing and Excelling in Your Teaching Career</p>

Friday 6 July				
AM Sessions				
Animal Sessions	Plant sessions	Cell sessions	Science across boundaries	Outreach education & diversity
A16 - Tipping the scales: Balancing energy acquisition, expenditure, and allocation in an ever-changing world A8 - Links between physiology and behaviour in a changing world A21 - Open Animal & Biomechanics A17 - Exploring the Mechanisms, Processes, and Evolutionary Impacts of Transgenerational Plasticity A4 - Innovative Methods and Techniques in Biomechanics	P5 Novel mechanisms of receptor kinase activation in plants P7 - Translational Plant Biodiversity	C4 - Chromosome Instability and DNA Repair	SAB2 - Plant Epigenetics: From Models to Crops	OED3 - From classroom to community: applied frameworks in action