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| Animal | OED | Plant/animal |
| Plant | Animal/cell/plant | Plant/cell |
| Cell | Animal/cell | Publications session |

ANNUAL CONFERENCE PROGRAMME LAYOUT

| Day 1 - TUESDAY 2 JULY 2024 | | | | | | | | | | |
|---|---|---|--|--|--|---|--|--|--|---|
| 08:00 | Registration & opening of exhibition | | | | | | | | | |
| | Meridian (770) | Zenit (340) | Nadir (340) | Tycho (140) | Kepler (130) | Leo (105) | Virgo (105) | Taurus (105) | Aquarius (105) | Quadrant (50) |
| 08:55 - 11:00 | Stream 1 | Stream 2 | Stream 3 | Stream 4 | Stream 5 | Stream 6 | Stream 7 | Stream 8 | Stream 9 | Stream 10 |
| 08:55 - 09:00 | Presidents Welcome - pre- recorded from SEB President Tracy Lawson streamed across all sessions and screens | | | | | | | | | |
| 09:00 - 09:30 | A21- Biomechanics | A7-Embracing variability - why it matters and what to do with it? Warren Burggren, University of Texas, Dr. Gail Schwieterman, University of Maine, Dr. Emily Hardison, University of Pittsburgh, Chris Wood | P6 - PEPG: Integrating genomics and phenomics for crop improvement!!!John Ferguson University of Essex, Leonardo Caproni Scuola Superiore Sant'Anna Video sponsor by Phenom UK | A10 - Membrane and epithelial transport physiology across taxa Marian Y. Hu, Institute of Physiology CAU KielBirk Weihsrauch, University of Manitoba, Rachel Heuer, University of Miami, Andrea Durant, University of Miami, Till | P3 - Genomic and epigenetic plasticity in plants!!Dr Robyn Emmerson, University of Birmingham Dr Marco Catoni, University of Birmingham | A19 - Vertebrate Cardiorespiratory Physiology, Christian Damsgaard, Aarhus University | A5 - Interdisciplinary approaches in bioacoustics: cells, behavior, and mechanics!!Dr Emine Celiker, School of Engineering, University of Leicester Dr Charlie Woodrow, Evolutionary Biology Centre, Uppsala University | A22- Open Animal | SEB Journals workshop' - Academic Peer Review – First steps, best practices & future challenges Dr. Mareike Jezek and Bridget O'Boyle , Journal of Experimental Botany, , Journal of Experimental Botany (Class Room Set up) | OED1 - Collaborating with Industry: Meeting Life Sciences Sector Skills Needs Dr Claire Garden, Edinburgh Napier University |
| 09:30 - 09:45 | | | | | | | | | | |
| 09:45 - 10:00 | | | | | | | | | | |
| 10:00 - 10:15 | | | | | | | | | | |
| 10:15 - 10:30 | | | | | | | | | | |
| 10:30 - 11:00 | Refreshment Break/exhibition | | | | | | | | | |
| 11:00 - 11:30 | Animal President Medalist talk - Meridian <i>Sponsored by Journal of Experimental Biology</i> | | | | | | | | | |
| 11:30 - 12:00 | Cell President Medallist Talk - Meridian <i>Sponsored by New England Biolabs</i> | | | | | | | | | |
| 12:00 - 12:30 | Plant President Medallist Talk - Meridian | | | | | | | | | |
| 12:30 - 13:30 | Lunch/exhibition / Mentoring scheme get together Q&A | | | | | | | JEB Meet the editors (Franklin') Craig | | |
| 13:30 - 15:00 | Stream 1 | Stream 2 | Stream 3 | Stream 4 | Stream 5 | Stream 6 | Stream 7 | Stream 8 | Stream 9 | Stream 10 |
| 13:30 - 14:00 | A21- Biomechanics | A7-Embracing variability - why it matters and what to do with it? Warren Burggren, University of | P6 - PEPG: Integrating genomics and phenomics for crop improvement!!!John Ferguson | A10 - Membrane and epithelial transport physiology across taxa Marian Y. Hu, Institute of | P3 - Genomic and epigenetic plasticity in plants!!Dr Robyn Emmerson, University of | A19 - Vertebrate Cardiorespiratory Physiology, Christian Damsgaard, Aarhus University | SAB3 - Reproductive senescence: How, what, when, and why? Dr Edward Ivimey-Cook, University of Glasgow , Dr Tara-Lyn Camilleri, University of Oxford; Professor Pat Monaghan, University of Glasgow!! | A3 - Evolution of the epithelial sodium channel – Prof Mike Althaus | A11 - Not all stress is bad: Understanding protective stressor interactions in changing | OED4 - Making your scholarship count Susanne Voelkel University of Liverpool |
| | | | | | | | | A3 - Evolution of Globin Proteins in Vertebrates: Shedding Light on the Transition from Water to Land - Ms Soraya Safavi – 15 mins | | |
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| 14:00 - 14:15 | | | | | | | | | | |
| 14:15 - 14:30 | | | | | | | | | | |
| 14:30 - 14:45 | | | | | | | | | | |
| 14:45 - 15:00 | | | | | | | | | | |
| 15:00 - 15:30 | Refreshment Break | | | | | | | | | |
| 15:30 - 17:00 | Stream 1 | Stream 2 | Stream 3 | Stream 4 | Stream 5 | Stream 6 | Stream 7 | Stream 8 | Stream 9 | Stream 10 |
| 15:30 - 16:00 | A21- Biomechanics | A7-Embracing variability - why it matters and what to do with it? Warren Burggren, University of Texas, Dr. Gail Schwieterman, University of Maine, Dr. Emily Hardison, University of Pittsburgh, Chris Wood | P6 - PEPG: Integrating genomics and phenomics for crop improvement!!!John Ferguson University of Essex, Leonardo Caproni Scuola Superiore Sant'Anna Video sponsor by Phenom UK | A10 - Membrane and epithelial transport physiology across taxa Marian Y. Hu, Institute of Physiology CAU KielBirk Weihsrauch, University of Manitoba, Rachel Heuer, University of Miami, Andrea Durant, University of Miami, Till Harter McMaster University Garfield Kwan, University of California Davis , Jonathan Wilson, Wilfried Laurier University | P3 - Genomic and epigenetic plasticity in plants!!Dr Robyn Emmerson, University of Birmingham Dr Marco Catoni, University of Birmingham | A19 - Vertebrate Cardiorespiratory Physiology, Christian Damsgaard, Aarhus University | SAB3 - Reproductive senescence: How, what, when, and why? Dr Edward Ivimey-Cook, University of Glasgow , Dr Tara-Lyn Camilleri, University of Oxford; Professor Pat Monaghan, University of Glasgow!! | A3 - Impact of genome architecture on the evolution of ion regulatory function in Copepods - Prof Carol E Lee | A11 - Not all stress is bad: Understanding protective stressor interactions in changing environments!!Dr Essie Rodgers, Environmental and Conservation Sciences, Murdoch UniversityDr Daniel Gomez Isaza, Harry Butler Institute, Murdoch University | OED4 - Making your scholarship count Susanne Voelkel University of Liverpool |
| A3 - Linking network topology, evolutionary constraint, and abiotic environmental adaptation - Prof Katharina W Valero – 15 mins | | | | | | | | | | |
| A3 - The protein-protein interaction network architecture of the environmental stress response in zebrafish embryos - Ms Kaylee Beine – 15 mins | | | | | | | | | | |
| Contributor presentation – 15 mins (12 mins presentation) | | | | | | | | | | |
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| 16:00 - 16:15 | | | | | | | | | | |
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| 16:30 - 16:45 | | | | | | | | | | |
| 16:45 - 17:00 | | | | | | | | | | |
| 17:00 - 18:00 | Cell plenary lecture - Meridian | | | | | | | | | |
| 18:00 - 19:30 | Welcome evening reception - Around the exhibitors and Poster boards | | | | | | | | | |

DAY 2 - WEDNESDAY 3 JULY 2024

