



ESEB 2025 AGENDA

Barcelona, 17-22 August 2025

**** Modifications received after this agenda is released will not be shown in this document****

Sunday, August 17	
2:00 PM - 8:00 PM	Hospitality Desk, Registration & Accreditation (Entrance Hall)
7:00 PM - 8:30 PM	Welcome Light Cocktail (Banquet Hall) <i>Please note: Attendance at the Welcome Cocktail is subject to venue capacity. You may attend only if the event is included in your confirmation email.</i>

Monday, August 18											
8:00 AM - 6:00 PM	Hospitality Desk, Registration & Accreditation (Entrance Hall)										
8:45 AM – 9:00 AM	Opening Speech & Congress Guidelines (113-117)										
9:00 AM – 9:45 AM	Plenary Talk – Keynote Speaker MICHAEL LYNCH (113-117)										
9:45 AM - 10:30 AM	Coffee Break (Expo Area)										
Parallel Symposia Breakout Sessions	113	114	115	116	117	118+119	120+121	122+123	129+130	131	132
10:30 AM – 12:30 AM	S18.01 - Evolution of biotic interactions across scales	S23.01 - Evolutionary Genomics: Understanding and Adapting to Climate Change (organised by the journals Molecular Ecology & Evolutionary Applications)	S17.01 - Evolution of behavioural diversity: from ecology to genes and neural systems	S07.01 - Contribution of the microbiome to host adaptation and plasticity	S51.01 - Ecology	S20 - Evolutionary biology meets genetic pest control	S05 - Aliens among us: ecological drivers, evolutionary dynamics, and rapid ecosystem reshaping by biological invasions	S01 - Adaptation to environmental changes in trees through the lens of common gardens and genomics	S03.01 - Advances in technology, mathematical and statistical models and their application in evolutionary ecology: the dawn of a new era	S41 - Post-phylogenomics: new and evolving molecular methods to address challenging phylogenies	S51.03 - Trait Evolution
12:30 PM - 2:00 PM	Lunch Break (Expo Area)										
2:00 PM – 5:00 PM	S18.02 - Evolution of biotic interactions across scales	S23.02 - Evolutionary Genomics: Understanding and Adapting to Climate Change (organised by the journals Molecular Ecology & Evolutionary Applications)	S17.02 - Evolution of behavioural diversity: from ecology to genes and neural systems	S07.02 - Contribution of the microbiome to host adaptation and plasticity	S51.02 - Ecology	S13 - Evolution after whole genome duplication: transformative advances and new directions	S27 - Genetic conflict: Evolutionary and Genomic consequences	S10 - Eco-evolutionary dynamics driven by mobile genetic elements	S14 - Evolution at species range margins	S46 - The future meets the beginning: Synthetic biology, evolution, and the origin of life (2:00 PM - 3:30 PM) S31 - Habitat-forming species and global change: a multidisciplinary perspective on their evolution and adaptive potential to improve their conservation (3:30 PM - 5:00 PM)	S51.04 - Trait Evolution
5:00 PM – 7:00 PM	Poster Session 1 - With Aperitif (Expo Area)										

Tuesday, August 19	
8:00 AM - 6:00 PM	Hospitality Desk, Registration & Accreditation (Entrance Hall)
8:45 AM – 9:00 AM	Access to Plenary Session & Announcements (113-117)
9:00 AM – 9:45 AM	Plenary Talk – Keynote Speaker BEATRIZ VICOSO (113-117)

9:45 AM – 10:15 AM	Plenary Talk – Distinguished Fellow Talk DIETER EBERT (113-117)									
10:15 AM - 11:00 AM	Coffee Break (Expo Area)									
Parallel Symposia Breakout Sessions	113	114	115	116	117	118+119	120+121	122+123	129+130	131+132
11:00 AM – 1:00 PM	S29.01 - Genomic Basis of Evolutionary Innovations (organised by GEVOL)	S23.03 - Evolutionary Genomics: Understanding and Adapting to Climate Change (organised by the Journals Molecular Ecology & Evolutionary Applications)	S16.01 - Evolution in small populations	S51.05 - Medicine (11:00 AM - 12:00 PM)	S47.01 - The interplay between genetic architecture and the evolution of biodiversity	S38 - New Frontiers in Genome Diversity and Evolution: Exploring the 3D Organization and Function of Genomes	S26 - Gene flow to the rescue: Assessing the need, effectiveness, risks and ethical implications of manipulating gene flow to improve adaptation to climate change	S49 - Time-dependency in micro- and macroevolutionary rates	S03.02 - Advances in technology, mathematical and statistical models and their application in evolutionary ecology: the dawn of a new era	S19 - Evolution of symbioses and interactions in microbial eukaryotes
				S51.06 - Genetics (12:00 PM - 1:00 PM)						
1:00 PM - 2:00 PM	Lunch Break (Expo Area)									
2:00 PM – 5:00 PM	S29.02 - Genomic Basis of Evolutionary Innovations (organised by GEVOL)	S36.01 - Microevolutionary processes and Macroevolutionary patterns.	S16.02 - Evolution in small populations	S51.07 - Genetics	S47.02 - The interplay between genetic architecture and the evolution of biodiversity	S51.08 - Ethology	S33 - Linking recombination rates and supergene evolution with the genomics of complex traits (2:00 PM - 4:00 PM)	S11 - Enhancing Diversity and Transparency in Ecology and Evolution: Reliable Practices for Research and Organisations (2:00 PM - 4:00 PM)	S04 - Ageing outside of the box: insights from unusual and non-model species	S51.09 - Sex
							S43 - The dynamics and consequences of bacteria-bacteriophage interactions and co-evolution in complex communities (4:00 PM - 5:30 PM)			
5:00 PM – 6:30 PM								ESEB 2025 Satellite Symposium: ARIA Workshop on Engineering Ecosystem Resilience		
5:00 PM – 7:00 PM	Poster Session 2 - With Aperitif (Expo Area)									

Wednesday, August 20

8:00 AM - 4:00 PM	Hospitality Desk, Registration & Accreditation (Entrance Hall)									
8:45 AM – 9:00 AM	Access to Plenary Session & Announcements (113-117)									
9:00 AM – 9:45 AM	Plenary Talk – Keynote Speaker LOVE DALÉN (113-117)									
9:45 AM - 10:30 AM	Coffee Break (Expo Area)									
Parallel Symposia Breakout Sessions	113	114	115	116	117	118+119	120+121	122+123	129+130	131+132
10:30 AM – 12:30 AM	S28.01 - Genome Architecture and Their Role in Evolution	S36.02 - Microevolutionary processes and Macroevolutionary patterns	S44.01 - The ecological and evolutionary implications of climate change on reproduction	S22.01 - Evolutionary Ecology of Microbial Symbioses	S47.03 - The interplay between genetic architecture and the evolution of biodiversity	S15.01 - Evolution in and of diverse genetic systems	S37.01 - Museomics: Challenges and Possibilities	S48.01 - The maintenance of adaptive polymorphisms	S02 - Addressing new and long-standing evolutionary questions with linkage disequilibrium based approaches	S35 - Mechanisms, barriers, and impacts of horizontal gene transfer across the Tree of Life
12:30 PM - 2:00 PM	Lunch Break (Expo Area)									
2:00 PM – 3:30 PM	ESEB 2025 Satellite Symposium: Ecological Genomics of Coevolution (120+121) ESEB 2025 Satellite Symposium: EvoKE workshop on communicating evolution effectively (131+132) ESEB 2025 Satellite Symposium: ERC SESSION (122+123)									

Thursday, August 21

8:00 AM - 6:00 PM	Hospitality Desk, Registration & Accreditation (Entrance Hall)									
8:45 AM – 9:00 AM	Access to Plenary Session & Announcements (113-117)									
9:00 AM – 9:45 AM	Plenary Talk – Keynote Speaker CHARISSA DE BEKKER (113-117)									
9:45 AM - 10:30 AM	Coffee Break (Expo Area)									
Parallel Symposia Breakout Sessions	113	114	115	116	117	118+119	120+121	122+123	129+130	131+132
10:30 AM – 12:30 AM	S28.02 - Genome Architecture and Their Role in Evolution	S42.01 - Predicting evolutionary change in ecologically relevant contexts	S44.02 - The ecological and evolutionary implications of climate change on reproduction	S22.02 - Evolutionary Ecology of Microbial Symbioses	Stearns Prize symposium	S15.02 - Evolution in and of diverse genetic systems	S37.02 - Museomics: Challenges and Possibilities	S48.02 - The maintenance of adaptive polymorphisms	S34.01 - Mechanisms of adaptation to changing conditions in microorganisms	S08.01 - Cooperation, Conflict and the Evolution of Socially Transferred Materials Count
12:30 PM - 2:00 PM	Lunch Break (Expo Area)									
2:00 PM – 5:00 PM	S28.03 - Genome Architecture and Their Role in Evolution	S42.02 - Predicting evolutionary change in ecologically relevant contexts	S51.10 - Sex	S51.11 - Population Genetics	S51.12 - Phylogenetics	S09 - Craniofacial Evolution in Vertebrates (2:00 PM - 4:00 PM)	S30- Genomic insights into evolutionary adaptation and species movements in a changing climate	S21 - Evolutionary consequences of heterokaryosis, mosaicisms, chimeras and other monsters (2:00 PM - 4:00 PM)	S34.02 - Mechanisms of adaptation to changing conditions in microorganisms (2:00 PM - 3:30 PM)	S32 - Letting go: reductive evolution across the tree of life (2:00 PM - 3:30 PM)
									S50 - Unraveling the origin of eukaryotes: integrating prokaryotic and eukaryotic perspectives (3:30 PM - 5:00 PM)	S39 - Novel experimental and computational approaches to understand the prevalence of reticulate evolution in eukaryotes (3:30 PM - 5:00 PM)
5:00 PM – 7:00 PM	Poster Session 3 - With Aperitif (Expo Area)									

Friday, August 22

8:00 AM - 4:00 PM	Hospitality Desk, Registration & Accreditation (Entrance Hall)								
8:45 AM – 9:00 AM	Access to Plenary Session & Announcements (114-117)								
9:00 AM – 9:45 AM	Plenary Talk – Keynote Speaker JOHANNA MAPPES (114-117)								
9:45 AM - 10:30 AM	Coffee Break (Expo Area)								
Parallel Symposia Breakout Sessions	113	114	115	116	117	118+119	120+121	122+123	129+130
10:30 AM – 12:30 AM	S40 - Phylogenomics methodology and the deep tree of life	Plenary Talk – IMS Prize and EUEA award winners symposium				S25.01 - Gene Content Across Genomes: Models and Genomic Data	S12.01 - Epigenetics and adaptation to global change: climate and biotic interactions	S06.01 - Cancer in an evolutionary framework: across species and within individuals	S24 - Forecasting evolution in natural populations
12:30 PM - 2:00 PM	Lunch Break (Expo Area)								
2:00 PM – 3:00 PM		ESEB MEMBERSHIP MEETING				S25.02 - Gene Content Across Genomes: Models and Genomic Data	S12.02 - Epigenetics and adaptation to global change: climate and biotic interactions	S06.02 - Cancer in an evolutionary framework: across species and within individuals	S45 - The evolution of microbial pangenomes (1:30 PM - 3:00 PM)
3:00 PM – 4:00 PM	Plenary Talk - Presidential Address by MIKE RITCHIE (114-117)								
4:00 PM – 4:30 PM	Plenary Talk - CLOSING CEREMONY (114-117)								
8:00 PM – 11:00 PM	Congress Farewell Dinner (@ Museu Maritim - Av. de les Drassanes, s/n, Ciutat Vella, 08001 Barcelona)								