



TENTATIVE AGENDA ESEB 2025



Sunday, August 17											
02:00 PM - 08:30 PM	Registration & Accreditation (Entrance Hall)										
7:00 PM – 08:30 PM	Welcome Light Cocktail (Banquet Hall)										

Monday, August 18											
08:00 AM - EOD	Registration & Accreditation (Entrance Hall)										
8:50 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	127+128	132	133
10:30 AM – 11:30 AM	S18 - Evolution of biotic interactions across scales	S23 - Evolutionary Genomics: Understanding and Adapting to Climate Change (organised by the journals Molecular Ecology & Evolutionary Applications)	S17 - Evolution of behavioural diversity: from ecology to genes and neural systems	S07 - Contribution of the microbiome to host adaptation and plasticity	S51	S38 - New Frontiers in Genome Diversity and Evolution: Exploring the 3D Organization and Function of Genomes	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	S02 - Addressing new and long-standing evolutionary questions with linkage disequilibrium based approaches	S41 - Post-phylogenomics: new and evolving molecular methods to address challenging phylogenies	S21 - Evolutionary consequences of heterokaryosis, mosaicism, chimeras and other monsters
11:30 AM – 12:30 PM	S18 - Evolution of biotic interactions across scales	S23 - Evolutionary Genomics: Understanding and Adapting to Climate Change (organised by the journals Molecular Ecology & Evolutionary Applications)	S17 - Evolution of behavioural diversity: from ecology to genes and neural systems	S07 - Contribution of the microbiome to host adaptation and plasticity	S51	S38 - New Frontiers in Genome Diversity and Evolution: Exploring the 3D Organization and Function of Genomes	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	S02 - Addressing new and long-standing evolutionary questions with linkage disequilibrium based approaches	S41 - Post-phylogenomics: new and evolving molecular methods to address challenging phylogenies	S21 - Evolutionary consequences of heterokaryosis, mosaicism, chimeras and other monsters
12:30 PM - 2:00 PM	Lunch Break (Expo Area)										
2:00 PM – 3:30 PM	S18 - Evolution of biotic interactions across scales	S23 - Evolutionary Genomics: Understanding and Adapting to Climate Change (organised by the journals Molecular Ecology & Evolutionary Applications)	S17 - Evolution of behavioural diversity: from ecology to genes and neural systems	S07 - Contribution of the microbiome to host adaptation and plasticity	S51	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	S43 - The dynamics and consequences of bacteria-bacteriophage interactions and coevolution in complex communities
3:30 PM – 4:00 PM	Coffee Break (Expo Area)										
4:00 PM – 5:30 PM	S18 - Evolution of biotic interactions across scales	S23 - Evolutionary Genomics: Understanding and Adapting to Climate Change (organised by the journals Molecular Ecology & Evolutionary Applications)	S17 - Evolution of behavioural diversity: from ecology to genes and neural systems	S07 - Contribution of the microbiome to host adaptation and plasticity	S51	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	S51	S31 - Habitat-forming species and global change: a multidisciplinary perspective on their evolution and adaptive potential to improve their conservation
5:30 PM – 7:00 PM	Poster Session 1 - With Aperitif (Expo Area)										

Tuesday, August 19											
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	127+128	132	133
11:00 AM – 12:00 AM	S29 - Genomic Basis of Evolutionary Innovations (organised by GEVOL)	S23 - Evolutionary Genomics: Understanding and Adapting to Climate Change (organised by the journals Molecular Ecology & Evolutionary Applications)	S16 - Evolution in small populations	S51	S47 - The interplay between genetic architecture and the evolution of biodiversity	S51	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 - 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	S11 - Enhancing Diversity and Transparency in Ecology and Evolution: Reliable Practices for Research and Organisations
12:00 AM – 1:00 PM	S29 - Genomic Basis of Evolutionary Innovations (organised by GEVOL)	S23 - Evolutionary Genomics: Understanding and Adapting to Climate Change (organised by the journals Molecular Ecology & Evolutionary Applications)	S16 - Evolution in small populations	S51	S47 - The interplay between genetic architecture and the evolution of biodiversity	S51	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 - 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	S11 - Enhancing Diversity and Transparency in Ecology and Evolution: Reliable Practices for Research and Organisations

1:00 PM - 2:00 PM	Lunch Break (Expo Area)										
2:00 PM – 3:30 PM	S29 - Genomic Basis of Evolutionary Innovations (organised by GEVOL)	S36 - Microevolutionary processes and Macroevolutionary patterns	S16 - Evolution in small populations	S51	S47 - The interplay between genetic architecture and the evolution of biodiversity	S51	S51	S51	S04 - Ageing outside of the box: insights from unusual and non-model species	S27 - Genetic conflict : Evolutionary and Genomic consequences	S32 - Letting go: reductive evolution across the tree of life
3:30 PM – 4:00 PM	Coffee Break (Expo Area)										
4:00 PM – 5:30 PM	S29 - Genomic Basis of Evolutionary Innovations (organised by GEVOL)	S36 - Microevolutionary processes and Macroevolutionary patterns	S16 - Evolution in small populations	S51	S47 - The interplay between genetic architecture and the evolution of biodiversity	S51	S51	S51	S04 - Ageing outside of the box: insights from unusual and non-model species	S27 - Genetic conflict : Evolutionary and Genomic consequences	S39 - Novel experimental and computational approaches to understand the prevalence of reticulate evolution in eukaryotes
5:30 PM – 7:00 PM	Poster Session 2 - With Aperitif (Expo Area)										

Wednesday, August 20											
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	127+128	132	133
10:30 AM – 11:30 AM	S28 - Genome Architecture and Their Role in Evolution	S36 - Microevolutionary processes and Macroevolutionary patterns	S44 - The ecological and evolutionary implications of climate change on reproduction	S22 - Evolutionary Ecology of Microbial Symbioses	S47 - The interplay between genetic architecture and the evolution of biodiversity	S15 - Evolution in and of diverse genetic systems	S37 - Museomics: Challenges and Possibilities	S48 - The maintenance of adaptive polymorphisms	S03 - Advances in technology, mathematical and statistical models and their application in evolutionary ecology: the dawn of a new era	S35 - Mechanisms, barriers, and impacts of horizontal gene transfer across the Tree of Life	S33 - Linking recombination rates and supergene evolution with the genomics of complex traits
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12:30 PM - 2:00 PM	Lunch Break (Expo Area)										
2:00 PM – 3:30 PM - SATELLITE MEETINGS	ESEB 2025 Satellite Symposium: Ecological Genomics of Coevolution EVOKE SESSION ERC SESSION ESEB Policy Comittee SESSION										

Thursday, August 21											
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	127+128	132	133
10:30 AM – 11:30 AM	S28 - Genome Architecture and Their Role in Evolution	S42 - Predicting evolutionary change in ecologically relevant contexts	S44 - The ecological and evolutionary implications of climate change on reproduction	S22 - Evolutionary Ecology of Microbial Symbioses	TALKS BY STERN PRIZES	S15 - Evolution in and of diverse genetic systems	S37 - Museomics: Challenges and Possibilities	S48 - The maintenance of adaptive polymorphisms	S34 - Mechanisms of adaptation to changing conditions in microorganisms		S09 - Craniofacial Evolution in Vertebrates
11:30 AM – 12:30 PM	S28 - Genome Architecture and Their Role in Evolution	S42 - Predicting evolutionary change in ecologically relevant contexts	S44 - The ecological and evolutionary implications of climate change on reproduction	S22 - Evolutionary Ecology of Microbial Symbioses	TALKS BY STERN PRIZES	S15 - Evolution in and of diverse genetic systems	S37 - Museomics: Challenges and Possibilities	S48 - The maintenance of adaptive polymorphisms	S34 - Mechanisms of adaptation to changing conditions in microorganisms		S09 - Craniofacial Evolution in Vertebrates
12:30 PM - 2:00 PM											
2:00 PM – 3:30 PM	S28 - Genome Architecture and Their Role in Evolution	S42 - Predicting evolutionary change in ecologically relevant contexts	S51	S51	S51	S8 - Cooperation, Conflict and the Evolution of Socially Transferred Materials	S30 - Genomic insights into evolutionary adaptation and species movements in a changing climate	S20 - Evolutionary biology meets genetic pest control	S34 - Mechanisms of adaptation to changing conditions in microorganisms		S50 - Unraveling the origin of eukaryotes: integrating prokaryotic and eukaryotic perspectives

3:30 PM – 4:00 PM	Coffee Break (Expo Area)										
4:00 PM – 5:30 PM	S28 - Genome Architecture and Their Role in Evolution	S42 - Predicting evolutionary change in ecologically relevant contexts	S51	S51	S51	S8 - Cooperation, Conflict and the Evolution of Socially Transferred Materials	S30 - Genomic insights into evolutionary adaptation and species movements in a changing climate	S20 - Evolutionary biology meets genetic pest control	S51		S45 - The evolution of microbial pangenomes
5:30 PM – 7:00 PM	Poster Session 3 - With Aperitif (Expo Area)										

Friday, August 22											
9:00 AM – 9:45 AM	Plenary Talk – Keynote Speaker JOHANNA MAPPES (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	127+128	132	133
10:30 AM – 11:30 AM	TALKS BY JMS - EUA PRIZES					S25 - Gene Content Across Genomes: Models and Genomic Data	S12 - Epigenetics and adaptation to global change: climate and biotic interactions	S06 - Cancer in an evolutionary framework: across species and within individuals	S13 - Evolution after whole genome duplication: transformative advances and new directions	S40 - Phylogenomics methodology and the deep tree of life	S24 - Forecasting evolution in natural populations
11:30 AM – 12:30 PM						S25 - Gene Content Across Genomes: Models and Genomic Data	S12 - Epigenetics and adaptation to global change: climate and biotic interactions	S06 - Cancer in an evolutionary framework: across species and within individuals	S13 - Evolution after whole genome duplication: transformative advances and new directions	S40 - Phylogenomics methodology and the deep tree of life	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 - Gene Content Across Genomes: Models and Genomic Data	S12 - Epigenetics and adaptation to global change: climate and biotic interactions	S06 - Cancer in an evolutionary framework: across species and within individuals	S13 - Evolution after whole genome duplication: transformative advances and new directions	S51	S51
3:00 PM – 4:00 PM	Plenary Talk - Presidential Address by MIKE RITCHIE										
4:00 PM – 4:30 PM	Plenary Talk - CLOSING CEREMONY										
4:30 PM - 8:00 PM	Enjoy some free time to explore Barcelona before our Congress Farewell Dinner!										
8:00 PM – 11:00 PM	Congress Farewell Dinner (@ Museu Marítim - Av. de les Drassanes, s/n, Ciutat Vella, 08001 Barcelona)										



** Kindly note that this schedule is tentative and may be adjusted **

** Final session times and dates will be confirmed in the program shared closer to the event **

