

#	Title	Organizers	Invited Speakers
1	Open Symposium	LOC	
2	Editor Symposium	MBE/GBE Editors	
3	The dark side of introgression	Michael Matschiner, Julia Maria Isis Barth	Molly Schumer, James Mallet
4	Origins, evolution and ecology of microbial hopeful monsters	Ben Pascoe, Cheryl Andam	Gregorio Iraola, Lucy Weiner
5	New frontiers in conservation genomics	Mirte Bosse, Hernan Morales, Claudia Fontsero, Lara Urban	Katerina Guschanski, Moises Exposito-Alonso
6	Molecular Evolutionary Patterns under Sex-Dependent Selection and Sexual Conflict	Jose Ranz, Alberto Civetta	Manyuan Long, Max Reuter
7	Computational evolutionary genomics in the era of machine learning	Daniel Schrider, Andrew Kern	Sohini Ramachandran, Yun Song
8	Mitochondria across biodiversity: comparative genomics as a tool to unravel mitochondrial biology and evolution	Liliana Milani, Fabrizio Ghiselli	Daniel Sloan, Sophie Breton
9	Evolution on repeat in the genomics era	Elena Conti, Rosa Fernandez	Nathalie Feiner, David Baum
10	Integrating fossils and molecules to reconstruct the evolution of life in deep time	Ariel Chipman, Harriet Drage, Romain Sabroux, Rachel Warnock	Joanna Wolfe, Jeffrey Thompson
11	Entangled histories: insights into the evolution of humans and their domesticates through paleogenomics	Mehmet Somel, Eva-Maria Geigl, Anders Götherström, Pavlos Pavlidis	Pontus Skoglund, Victoria Mullin
12	Evolution of sensory systems	Camille Meslin, Roberto Feuda, Nicolas Montagné, Lino Ometto	Marjorie Liénard, Thomas Auer
13	Polygenic Adaptation – Predictability and Pleiotropy	Neda Barghi, Carol Eunmi Lee, Christian Schlötterer	Kerry Geiler-Samerotte, Daniel Ortiz-Barrientos
14	Novel proteins and their emergence from LUCA until today	Claudia Alvarez Carreno, Erich Bornberg-Bauer	Klara Hlouchova, Richard Goldstein
15	Animal genomics goes wild	Melanie Lindner, Marcel E. Visser, Anders Bergström, David Díez del Molino	Susan Johnston, Eline Lorenzen
16	From the ancient to the recent: using temporal genomics to answer questions in evolutionary biology	Mozes Blom, Bonnie Fraser, Josephine Paris, Joshua Penalba	Leo Speidel, Vincent Buffalo
17	Roles and Evolution of Oxygen Sensing across kingdoms	Giovanna Serino, Fiorella Lo Schiavo, Laura De Gara, Giulia Piaggio	Pierdomenico Perata, Emily Flashman
18	Modeling the genomic, social, and ecological drivers of speciation	Iker Rivas-González, Arun Durvasula	Guojie Zhang, Tomas Marques-Bonet
19	Evolution of structural genomic variation in populations & species	Rus Hoelzel	Scott Edwards, Sissel Jentoft
20	Evolutionary biology through a functional genomics lens	Irene Gallego Romero, Amanda Lea	Genevieve Housman, Sarah Kocher
21	Science For Everybody: Education and Outreach in Molecular Biology and Evolution	Tugce Bilgin Sonay, Debora Monego	Laura MacDonald, Natalia Pasternak Taschner
22	Experimental evolution of non-model species and systems	Caitlin Pepperell, Lucy Weinert	Vaughn Cooper, Britt Koskella
23	Evolutionary approaches to understand cancer across scales	Alison Feder, Robert Noble	Ivana Bozic, Alexander Cagan
24	Indels: computational methods, evolutionary dynamics, and biological applications	Maria Anisimova, Mario dos Reis, Tal Pupko, Ian Holmes	Gerton Lunter, Benjamin Redelings
25	The puzzle of eukaryotic cellular origins	Davide Pisani, Spang Anja	Courtney Stairs, Robert Robinson
26	Genomics of Adaptations to Extreme Environments	Allie Graham, Sarah Lucas, Emily Kopania	Joanna Kelley, Andres Moreno Estrada
27	Regulatory evolution and the emergence of diversity	Paolo Franchini, Francesca Raffini, Carmelo Fruciano	Patricia J. Wittkopp, Wilfried Haerty
28	Host-pathogen co-evolutionary dynamics through the lens of Paleogenomics	Miriam Bravo-López, Federica Pierini, Linda Ongaro, Marco Capodiferro	Lluis Quintana-Murci, Maria A. Spyrou
29	Leveraging evolution: controlling wild populations using gene drives and pathogens	Anna Clark, Philipp Messer	Florence Débarre, Paul Thomas
30	IDEA Symposium	Ravinder Kanda, Sam Lopez Clinton	Ann McCartney
31	Causation in Protein Evolution	Hanon McShea, Georg Hochberg	Joanna Masel, Patrick Shih