

	Wednesday February 8th	
	Genetic Diversity Monitoring Workshop. <i>Workshop organized by COST Action CA18134 - Genomic Biodiversity Knowledge for Resilient Ecosystems "G-BIKE"</i>	Genome Assembly, Curation, and Validation Workshop
Time	<i>Tøyen Hovedgård, Natural History Museum</i>	<i>Lids Hus, Natural History Museum</i>
0830	Registration	Registration
0900	Introduction: Joost Raeymaekers & Alexander Kopatz	Instructors: Dr. Ole K. Tørresen & Benedicte Garmann-Johnsen
0915	Keynote: Dr. Linda Laikre , Stockholm University: <i>International and national efforts to monitor genetic diversity</i>	
1000	Keynote: Dr. Joachim Mergeay , Research Institute for Nature and Forest and KU Leuven, Belgium: <i>Making sense of effective population size in conservation and biodiversity monitoring</i>	
1045	Break (30 minutes)	
1100	Keynote: Dr. Sunniva Aagaard , Norwegian Environment Agency: <i>Environmental DNA - status in Norwegian nature management</i>	
1145	Keynote: Dr. Anders Nielsen , Norwegian Institute of Bioeconomy Research: <i>From landscape context to individual genomes, biodiversity in the cultural landscape</i>	
1230	Lunch (1 hour)	
1330	Keynote: Dr. Cristiano Vernesi , Chair of COST action CA18134 G-BIKE, Forest Ecology Unit, Research and Innovation Centre - Fondazione Edmund Mach: <i>What we learnt attending the COP-15</i>	(continued)
1400	Plenary discussion: Why is genetic monitoring needed and how can it be implemented in a Norwegian context?	
1530	Concluding session	
1600	Free entrance to the Natural History Museum and Botanical Gardens (conference badge required)	
1700	Dinner on your own	
1900	Public lecture at Klimahuset: Dr. Mikkel Sinding , University of Copenhagen: <i>Polarulvens fætter? De Arktiske hundes oprindelse og evolution (The polar wolf's cousin? The arctic dog's origin and evolution) (in Norwegian)</i>	

	Thursday February 9th
	Conference Day 1: Invertebrates & vertebrates
Time	<i>Gamle festsal, Domus academica, University of Oslo</i>
0830	Registration
0900	Keynote: Mark Blaxter , Sanger Institute: <i>New biology from chromosomally complete genomes at the Tree of Life</i> . (Session chair: Benedicte Garmann-Johnsen)
1000	Ana Maria Peris Tamayo , Nord University: <i>Genomic architecture of parallel phenotypic divergence in the marine snail <i>Littorina saxatilis</i> along shore levels and latitudinal locations</i>
1015	Alberto Valero-Gracia , Natural History Museum Oslo: <i>HiFi de novo sequencing and genome architecture dynamics in nemerteans</i>
1030	Break at Aulakjelleren (30 minutes)
1100	Kjetill Jakobsen , University of Oslo: <i>The Earth BioGenome Project Norway - A national 'dugnad'</i>
1115	Helle Tessand Baalsrud , Norwegian University of Life Sciences: <i>The highly repetitive landscape of the snowy owl genome</i>
1130	Bram Danneels , University of Bergen: <i>A genomic approach to decode marine mammal toxicology</i>
1145	Lone Kvalheim , University of Oslo: <i>Mapping the biodiversity of fish in the Oslo fjord using eDNA and Citizen science</i>
1200	Student & Keynote Lunch at Professorboligen / General Lunch at Aulakjelleren (1 hour)
1300	Keynote: Astrid Böehne , Zoological Research Museum Alexander Koenig: <i>A tour of genomics in biodiversity research</i> . (Session chair: José Cerca)
1400	Kristina Stenløkk , Norwegian University of Life Sciences: <i>Atlantic salmon pan-genome reveals hidden genomic variation impacting environmental adaptation</i>
1415	Laura Marian Valencia , University of Oslo: <i>De-novo assembly and annotation of the crucian carp genome</i>
1430	Break at Aulakjelleren (30 minutes)
1500	Halvor Knutsen , University of Agder: <i>Combining population genomics with demographic analyses highlights habitat patchiness and larval dispersal as determinants of connectivity in coastal fish species</i>
1515	Aruna M. Shankregowda , Nord University: <i>Contribution of epigenetic variation to local adaptation in two coexisting and phylogenetically related species</i>
1530	Ann-Christin Zinner , Nord University: <i>Teleost genome architecture and the search for a gene loss - An argument for better genomes</i>
1545	Sinan Ugur Umu , University of Oslo: <i>MirMachine: accurate microRNA annotation of animal genomes using trained covariance models</i>
1600	Break (15 minutes)
1615	European Reference Genome Atlas Norway (ERGA-Norway) (open to all): (1) Introduction to ERGA, (2) The Biodiversity Genomics Europe Consortium, (3) Upcoming business and councillor nominations
1700	Break/travel to dinner
1800	Food and games at Grønland Boulebar (until 2300)

	Friday February 10th
	Conference Day 2: Fungi, plants, protists, and more
Time	<i>Gamle festsal, Domus academica, University of Oslo</i>
0830	Registration
0900	Keynote: Inger Skrede , University of Oslo: <i>Mating, divergence and speciation in wood decay fungi</i> . (Session chair: Helle Baalsrud)
1000	Sara Orellana , University of Oslo: <i>Yeast bioprospecting and genomics for a food circular bioeconomy</i>
1015	Dabao Lu , University of Oslo: <i>Population genomics reveal multiple lineages with leaky intersterility barriers in the widespread forest fungus Trichaptum abietinum</i>
1030	Break at Aulakjelleren (30 minutes)
1100	Lik Theng Ho , University of Agder: <i>Microbial summer community of a South Norwegian fjord</i>
1115	Solomon Rorellien , University of Oslo: <i>Accumulation and effects of microplastics in a sediment community</i>
1130	James Fleming , Natural History Museum Oslo: <i>Scoutknife: A naïve, whole genome informed phylogenetic robusticity metric</i>
1145	Joost Raeymaekers , Nord University: <i>COST Action CA18134 - Genomic Biodiversity Knowledge for Resilient Ecosystems (G-BIKE)</i>
1200	Student & Keynote Lunch at Professorboligen / General Lunch at Aulakjelleren (1 hour)
1300	Keynote: Paul Kersey , Royal Botanical Gardens, Kew: <i>Natural history collections in the digital age</i> . (Session chair: Thomas Marcussen)
1400	Youri Lammers , University of Tromsø: <i>The PhyloNorway project: a Norwegian vascular plant genome reference set and applications</i>
1415	Miguel Naranjo-Ortiz , Natural History Museum Oslo: <i>Museomics as a way to anchor reference databases with taxonomic knowledge</i>
1430	Break at Aulakjelleren (30 minutes)
1500	Adam Vivian-Smith , Norwegian Institute of Bioeconomy Research: <i>Forest genetics and biodiversity from a long-read perspective</i>
1515	Lluis Garcia Mir , Real Jardín Botánico - CSIC: <i>Genome-wide analysis and floral expression of CRABS CLAW (YABBY TF family) in Malva-lineage species with contrasting pollination syndromes</i>
1530	Dario Ojeda , Norwegian Institute of Bioeconomy Research: <i>Asymmetric niche lability across lineages and timescales underlies the evolution of rainforest legume trees in Africa</i>
1545	José Cerca , University of Oslo: <i>Separating subgenomes in allopolyploid assemblies using fossile transposable elements and conserved orthologs</i>
1600	Break (15 minutes)
1615	Earth BioGenome Project Norway (EBP-Nor) Meeting at Professorboligen (closed event)
1700	Dinner on your own / Travel home