

10th CNAG Virtual Symposium on Genome Research: De Novo Sequencing and Assembly for Biogenome Projects

In collaboration with ERGA Spain and the Catalan Initiative for the Earth
Biogenome Project

Monday 7th June 2021

10:00	Welcome
10:05	Introduction Ivo Gut , Director, Centro Nacional de Análisis Genómico, CNAG-CRG Ana Riesgo , National Museum of Natural Sciences, CSIC Montserrat Corominas , Faculty of Biology, UB - Catalan Society of Biology, SCB
10:20	“Genomic applications for ex-situ and in-situ great ape conservation efforts” Tomàs Marquès-Bonet , ICREA Researcher Institute of Evolutionary Biology, CSIC-UPF - CNAG-CRG
10:40	“Long reads sequencing” Marta Gut , Centro Nacional de Análisis Genómico, CNAG-CRG
11:00	“Strategies for platinum reference genome assembly” Tyler Alioto , Centro Nacional de Análisis Genómico, CNAG-CRG
11:20	“Efficient and accurate methods for gene annotation” Roderic Guigó , Centre for Genomic Regulation, CRG
11:40	Break
12:00	“Almond, peach and the Prunus pangenome” Pere Arús , IRTA, Center for Research in Agricultural Genomics, CRAG
12:15	“New and improved genomes to understand the evolution and assist the conservation of lynxes” Jose Antonio Godoy , Dpto. Ecología Integrativa, Estación Biológica de Doñana, CSIC
12:30	“From the seabottom to the plate: what flatfish genomes tell us” Paulino Martínez , Universidad de Santiago de Compostela, USC
12:45	“Uncovering adaptations to aquatic and terrestrial environments in the mayfly genome” Isabel Almudi , Genetics, Microbiology and Statistics Department, UB
13:00	“Evolutionary Genomics” Rosa Fernández , Institute of Evolutionary Biology (CSIC-UPF)
13:20	Closure - Ivo Gut