


Advanced Seminars in Genomics Bioinformatics

Monday, 11th February, 09:30-14:00

Final session of the Genomics module

Room Lynn Margulis (C3/023)
Dept Genètica i Microbiologia,
Facultat de Ciències i Biociències

Speaker	Presentation Title	Time
Sergio Marco	Single-cell RNA sequencing: an open door to new bioinformatics analysis	09:30
Núria Serna	Single-cell epigenomics: recording the past and predicting the future	09:50
Sara Hijazo	Towards a complete map of the human long non-coding RNA transcriptome	10:10
Isaac David de la Hoz	The Hunger Genes: Pathways to Obesity	10:30
Aurora García-Berro	Fantastic Beasts and How to Sequence them: Ecological Genomics in Non-model Organisms	10:50
Elia Palma	Integrative omics for health and disease	11:10
	 Coffee Break	11:30
Enrique Blanco	Machine learning applied to genomics	12:00
Mauricio Moldes	The European Genome-phenome Archive of human data consented for biomedical research: Communicating the undisclosable	12:20
Aina Colomer	Tracing the peopling of the world through genomics.	12:40
Leonardo Cobuccio	What's Old is New Again: Paleogenomics, an overview	13:00
Ana Muñoz	Effect of Genomic structural variations on coding and non-coding RNA species	13:20