

PhD in Biology - Course in Bioinformatics 2019

Room	Date	Time	Teacher	Title
BIO3	Feb 11	14,00-16,00	E. Notomista	Protein structure visualization and analysis (theory)
-1D20 (Lab. 3 Informatics)	Feb 12	14,00-18,00	E. Notomista	Protein structure visualization and analysis (practice)
-1D20 (Lab. 3 Informatics)	Feb 15	10,00-18,00	E. Colonna	R for Reproducible Scientific Analysis
-1D20 (Lab. 3 Informatics)	Feb 19	14,00-18,00	D. Antonini	Identification of direct regulatory targets of a transcription factor: integrative analysis of RNA-seq and ChIP-seq data
-1D20 (Lab. 3 Informatics)	Feb 22	10,00-14,00	B. Hay Mele	Teaching to machines that learn: a primer on artificial intelligence techniques for biologists
-1D20 (Lab. 3 Informatics)	Mar 4	14,00-18,00	M. Salvemini	Basic linux and bash programming for biologists: from SSH connection to a server to NGS data download from public databases
-1D20 (Lab. 3 Informatics)	Mar 5	10,00-14,00	M. Salvemini	The Trinity suite for RNA-seq <i>de novo</i> assembly and analysis: from raw data managing and assembly to DE expression analysis