

Seminars on Omics Data Analysis

On Tuesday, 11 June 2019, 10:00-13:00,

at the Amphitheatre of the Cyprus Institute of Neurology and Genetics

Program

10:00-10:10	Welcome - Prof George M. Spyrou
Genomics	
10:10-10:40 	Next-Generation DNA-sequencing; From raw data to disease variants Maria Zanti, PhD candidate in Molecular Medicine Electron Microscopy/Molecular Pathology Department and Bioinformatics Group
10:40-10:50	Q&A
Transcriptomics	
10:50-11:20 	RNA-Seq Data Analysis Andrea Kakouri, PhD candidate in Medical Genetics Neurogenetics Department and Bioinformatics Group
11:20-11:30	Q&A
Proteomics	
11:30-12:00 	Proteomics Data Analysis Kyriaki Savva, PhD candidate in Neuroscience Bioinformatics Group
12:00-12:10	Q&A
Metabolomics	
12:10-12:40 	Metabolomics: the other omics type Christiana Christodoulou, PhD candidate in Neuroscience Neurology Clinic D and Bioinformatics Group
12:40-12:50	Q&A
12:50-13:00	Discussion

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