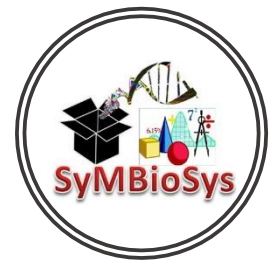


Multi-omic data in biological systems modeling

SyMBioSys symposium – 9th September 2018

Venue: Library of the National Center for Scientific Research (N.C.S.R.)
“Demokritos”

<https://goo.gl/maps/EDdCSnUazcQ2>



9:20 – 9:30	Welcome
09:30 – 10:15	<i>Integration of omics data and prior knowledge into models to understand and treat human disease</i> Julio Saez-Rodriguez , RWTH Aachen University and EMBL–EBI UK
10:15 – 10:35	Coffee break
10:35 – 11:20	<i>How and by how much can we constrain the metabolic flux space using transcriptomics, proteomics, metabolomics, and maybe signaling, data?</i> Vassily Hatzimanikatis , LCSB–EPFL Switzerland
10:20 – 11:40	Coffee break
11:40 – 12:00	<i>Mechanism based biomarker discovery by integrating multi-omics data into biological models</i> Asier Antoranz , ProtATonce Ltd. and NTUA Greece
12:00 – 12:20	<i>Studying cancer cells phenotypes integrating omics data in human reduced genome–scale metabolic models</i> Maria Masid , LCSB–EPFL Switzerland
12:20 – 13:30	Lunch
13:30 – 14:40	Poster session
14:40 – 15:00	Closing remarks

This symposium has received funding from the European Union’s Horizon 2020 research and innovation program under grant agreement No 675585

