

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>

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| 9:30 - 9:50 | Registration |
| 9:50 - 10:00 | Welcome |
| 10:00 – 10:45 | <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 |
| 10:45 – 11:05 | Coffee break |
| 11:05 – 11:25 | <i>Mechanism based biomarker discovery by integrating multi-omics data into biological models</i> Asier Antoranz , NTU Athens and ProtATonce Ltd. |
| 11:25 – 11:45 | <i>Studying cancer cells phenotypes integrating omics data in human reduced genome-scale metabolic models</i> Maria Masid , LCSB-EPFL Switzerland |
| 11:45 – 12:05 | Coffee break |
| 12:05 – 13:00 | Poster session |
| 13:00 – 14:05 | Lunch |
| 14:05 – 14:50 | <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 |
| 14:50 – 15:00 | Closure |

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