



Joint Symposium

SYSTEMS BIOLOGY OF HOST-PATHOGEN INTERACTIONS

February 18, 2021

8:30am PST/11:30am EST

8:30am	Welcome by Adolfo García-Sastre and Kristian Andersen	10 min
8:40am	Caroline Atyeo Ragon Institute of MGH, MIT and Harvard “ Compromised SARS-CoV-2-specific placental antibody transfer ”	20 min
9:00am	Laura Martin-Sancho, PhD SBP Medical Discovery Institute “ Mapping the cellular restriction to SARS-CoV-2 ”	20 min
9:20am	Xiang Ji, PhD Tulane University “ Divergence time estimation with Hamiltonian Monte Carlo and ratio transform ”	20 min
9:40am	Lisa Miorin, PhD Icahn School of Medicine at Mount Sinai “ Evasion of the Interferon-mediated Antiviral Response by SARS-CoV-2 ”	20 min
10:00am	Break	30 min
10:30am	Laura Hughes, PhD Scripps Research Institute “ Outbreak.info: data sharing in the midst of a pandemic ”	30 min
11:00am	Keynote: Galit Alter, PhD Ragon Institute of MGH, MIT and Harvard “ Developing OMICs for the humoral immune system ”	60 min
12:00pm	Break	30 min
12:30pm	Adolfo Garcia-Sastre, PhD Global Health and Emerging Pathogens Institute and Icahn School of Medicine at Mount Sinai “ Drug repurposing for COVID-19 through a proteomics lens ”	30 min
1:00pm	Karthik Gangavarapu Scripps Research Institute “ Genomic epidemiology to elucidate early transmission of SARS-CoV-2 in the United States ”	20 min
1:20pm	Kelsey Haas Gladstone Institute and University of California, San Francisco “ Global Proteomics Approaches Identify Essential Influenza A Virus Protein Interaction and Signaling Nodes ”	20 min
1:40pm	Happy Hour / Open Discussion	50 min