

7th June

9:15-9:55	LUIS ENJUANES KEYNOTE TALK
9:55-10:35	NEREA IRIGOYEN KEYNOTE TALK
10:35-11:00	QUESTIONS
11:00-11:30	Coffee break
11:30-12:10	NURIA OLIVER KEYNOTE TALK
12:10-12:25	Alessandro de Gaetano A cross-national Facebook survey on behavioral changes after the COVID-19 vaccine
12:25-12:40	Marco Pangallo Modeling the distributional epidemic-economic effects of the Covid-19 pandemic
12:40-12:55	Giulia Pullano Underdetection of cases of COVID-19 in France threatens epidemic control
12:55-13:10	Ariadna Fosch Characterising the role of human behaviour in the effectiveness of contact-tracing applications
13:10-13:30	QUESTIONS
13:30-15:30	Lunch break
15:30-15:45	Antonio Torres Reyes On the influence of mobility in COVID-19 spreading in Havana. First wave
15:45-16:00	Carles Falcó Finite-time scaling for epidemic processes with power-law superspreading events
16:00-16:15	Wesley Cota Role of social contact matrices and infection fatality ratio on vaccine prioritization strategies
16:15-16:30	Ricardo Tetti Camacho Epidemic processes in mobile agent networks
16:30-16:45	Alejandro Lage-Castellanos On the limits of contact tracing: a cascade epidemic process with quarantine
16:45-17:10	QUESTIONS

8th June

9:25-9:40	David Ortega-Alarcón Rutin against COVID-19: using quercetin analogs as 3CLpro inhibitors
9:40-9:55	Ana Jiménez-Alesanco Structural stability of SARS-CoV-2 3CLpro and identification of quercetin as an inhibitor by experimental screening
9:55-10:10	Dayana Benny Multimorbidity analysis for identifying susceptibility to COVID-19
10:10-10:25	Natalia Sánchez-Romero Recapitulation of pulmonary SARS-CoV-2 infection in vitro in a novel 3D human lung organoid model with innate immune and stromal cells
10:25-10:40	Sandra León-Herrera Implementation of new technologies in the rehabilitation treatment of people suffering from Long-Covid
10:40-11:00	QUESTIONS
11:00-11:30	Coffee break
11:30-12:10	VIOLA PRIESEMANN KEYNOTE TALK
12:10-12:25	Elisabetta Colosi Screening and vaccination against COVID-19 to minimize school closure
12:25-12:40	Mario Tovar Assessing of the impact of COVID-19 on future tuberculosis burden
12:40-12:55	Björn Goldenbogen Assessing the limits of control of Covid-19 outbreaks using ABM
12:55-13:10	Chiara E. Sabbatini Adherence and sustainability of interventions informing optimal control against the COVID-19 pandemic
13:10-13:30	QUESTIONS
13:30-15:30	Lunch break
15:30-16:10	ESTEBAN MORO KEYNOTE TALK
16:10-16:25	Mattia Mazzoli Mobility induces a network interpretation of the Reproductive Number that explains COVID-19 spatial spread and informs surveillance
16:25-16:40	Alfonso de Miguel Assessing the effectiveness of perimeter lockdowns as a response to epidemics at the urban scale: the case of Madrid
16:40-16:55	Matthew Smith Evaluating the policy of closing bars and restaurants in Cataluña and its effects on mobility and COVID19 incidence
16:55-17:10	Eugenio Valdano Trends and determinants of mobility during COVID-19 restrictions in France
17:10-17:30	QUESTIONS

9th June

9:30-9:45	Laura Di Domenico Impact of January 2021 curfew measures on SARS-CoV-2 B.1.1.7 circulation in France
9:45-10:00	Jorge P. Rodríguez Digital cities and COVID-19: modeling the impact of non-pharmaceutical interventions
10:00-10:15	Javier Blecu Bayesian mechanistic model of COVID-19 transmission dynamics for the estimation of the impact of non-pharmacological measures
10:15-10:30	Christian Staerk Estimating the course of the COVID-19 pandemic in Germany via spline-based hierarchical modelling of death counts
10:30-10:45	Alberto Aletá Impact of data accuracy on the evaluation of COVID-19 mitigation policies
10:45-11:10	QUESTIONS
11:00-11:30	Coffee break
11:30-11:45	Peter Mann A population model of interacting SARS-CoV-2 variants
11:45-12:00	Osnat Mokryn Reducing the rate of encounters is more effective than social distancing
12:00-12:15	Benjamin Faucher Agent-based modelling of reactive vaccination of workplaces and schools against COVID-19
12:15-12:30	Francesc Xavier Belvis Sociodemographics as potential predictors of COVID-19 incidence: an epidemic-endemic approach
12:30-13:00	QUESTIONS