

COVER

COVid-19 Empirical Research

OCTOBER 30th, 2020, 10.00 – 18.30

ZOOM LINK: <https://us02web.zoom.us/j/88915958775?pwd=WjRuQndqajl2NXlwaFRXNVRwbXBjQT09>

10:00: WELCOME ADDRESS. Carlo Fiorio (Head of the Department of Economics, Management and Quantitative Methods, University of Milan, Italy)

10:10: OPENING ADDRESS. Silvia Salini (Department of Economics, Management and Quantitative Methods and Data Science Research Center, University of Milan, Italy)

SESSION 1: COVID-19 EFFECTS ON SOCIETY (Organizer: Federica Nicolussi, University of Milan, Italy)

10:30-10:50: István György Tóth (TARKI Social Research Institute, Budapest, Hungary): "Hungary: mild first wave with strong reactions, strong second wave with mild responses - to date"

11:00-11:20: Ilia Negri (University of Bergamo, Italy): "*The severity of Covid-19 in Italy from its epicentre*"

11:30-11:50: Marianna Filandri (University of Turin, Italy), and **Simona Ballabio** (ISTAT, Italy): "*Poverty and Covid-19: The accumulation of disadvantages*"

12:00-12:20: Fulvia Mecatti (University of Milan-Bicocca, Italy): "*FENStatS COVID-19 working group: goals, initiatives & perspectives*"

12:30: KEYNOTE ADDRESS.

Daniela De Angelis (Deputy Director, MRC Biostatistics Unit and University of Cambridge, UK): "*National response to the Covid-19 pandemic: The UK experience*"

13:00-14:00: Break

SESSION 2: SOCIETY DETERMINANTS OF COVID-19 (Organizer: Giancarlo Manzi, University of Milan, Italy)

14:00-14:20: Paolo Berta (University of Milan-Bicocca and CRISP, Italy), **Pietro Giorgio Lovaglio**, (University of Milan-Bicocca and CRISP, Italy), **Paolo Paruolo** (European Commission, Joint Research Centre) and **Stefano Verzillo** (European Commission, Joint Research Centre): "*Real time forecasting of Covid-19 intensive care units demand*"

14:30-14:50: Martin Foster (University of York, UK and University of Bologna, Italy) and **Emanuela Randon** (University of Bologna, Italy): "*Epidemic policy under uncertainty and information*"

15:00-15:20: Laura Coroneo (University of York, UK), **Paulo Santos Monteiro** (University of York, UK), **Alessia Paccagnini** (University College Dublin, Republic of Ireland), **Fabrizio Iacone** (University of Milan, Italy): "*Testing the predictive accuracy of COVID-19 forecasts*"

15:30-15:50: Chiara Chiavenna (Public Health England, MRC Biostatistics Unit and University of Cambridge, UK): "*Estimating excess all-cause mortality in England during the Covid-19 pandemic*"

16:00: KEYNOTE ADDRESS.

Massimo Galli (University of Milan and Sacco Hospital, Milan, Italy): "*The SARS-CoV-2 pandemic in Italy*"

SESSION 3: COVID-19 MODELING AND SURVEYING (Organizer: Alessandra Micheletti)

16:30-16:50: Bruno A. Riveccio (Niguarda Hospital, Milan, Italy), **Alessandra Micheletti** (University of Milan, Italy), **Manuel Maffeo** (University of Milan, Italy), **Matteo Zignani** (University of Milan, Italy), **Alessandro Comunian** (University of Milan, Italy), **Federica Nicolussi** (University of Milan, Italy), **Silvia Salini** (University of Milan, Italy), **Giancarlo Manzi** (University of Milan, Italy), **Francesco Auxilia** (University of Milan and ASST FBF-Sacco, Milan, Italy), **Mauro Giudici** (University of Milan, Italy), **Giovanni Naldi** (University of Milan, Italy), **Sabrina Gaito** (University of Milan, Italy), **Silvana Castaldi** (University of Milan, Italy), **Elia Biganzoli** (University of Milan, Italy): "*CoVID-19, learning from the past: A wavelet and cross-correlation analysis of the epidemic dynamics looking to emergency calls and Twitter trends in Italian Lombardy region*"

17:00-17:20: Luisa Ferrari (University College London), **Giuseppe Gerardi** (University of Milan, Italy), **Giancarlo Manzi** (University of Milan, Italy), **Alessandra Micheletti** (University of Milan, Italy), **Federica Nicolussi** (University of Milan, Italy), **Elia Biganzoli** (University of Milan, Italy) and **Silvia Salini** (University of Milan, Italy): "*Modeling provincial Covid-19 epidemic data in Italy using an adjusted time-dependent SIRD model*"

17:30-17:50: Karunia Putra Wijaya (University of Koblenz, Germany): "*SIR models for Covid-19 in Germany*"

18:00: KEYNOTE ADDRESS.

Mark Chaplain (University of Dundee, UK) and **Nicola Bellomo** (University of Turin, Italy): "*Modeling of a virus pandemic in a globally connected world: A multi-scale active particles approach*"

18:30: Webinar closure

Confirmed speakers are in bold

ORGANIZED BY THE CENTRE OF EXCELLENCE IN ECONOMICS AND DATA SCIENCE, THE DEPARTMENT OF ECONOMICS, MANAGEMENT AND QUANTITATIVE METHODS AND THE DATA SCIENCE RESEARCH CENTER, UNIVERSITY OF MILAN, ITALY



SCIENTIFIC COMMITTEE:
Elia Biganzoli | Department of Clinical Sciences and Community Health | University of Milan, Italy
Giancarlo Manzi | Department of Economics, Management and Quantitative Methods | University of Milan, Italy
Alessandra Micheletti | Department of Environmental Science and Policy | University of Milan, Italy
Federica Nicolussi | Department of Economics, Management and Quantitative Methods | University of Milan, Italy
Silvia Salini | Department of Economics, Management and Quantitative Methods | University of Milan

ORGANIZING COMMITTEE:
Luisa Ferrari | University College London, UK
Giuseppe Gerardi | Department of Economics, Management and Quantitative Methods | University of Milan, Italy
Alberto Vitalini | Istat, Italy