



ACCADEMIA PELORITANA
DEI PERICOLANTI



W O R K S H O P

PANDEMIC DYNAMICS MODELING: A HOLISTIC APPROACH

9.30

SALUTI

PAOLO V. GIAQUINTA

Accademia Peloritana dei Pericolanti

Direttore della Classe di Scienze Fisiche, Matematiche e Naturali

I SESSIONE

10.00

MASSIMILIANO FERRARA

University Mediterranea of Reggio Calabria & ICRIOS, Bocconi University

COVID-19 PANDEMIC DYNAMICS: THE IMPACT OF DELAY STRATEGIES AND FUZZINESS APPROACH

10.30

ALI AHMADIAN

Kean University - Center for Clinical Laboratory Science and Pandemic Research - CCLSPR

FUZZY CNN MODELS BASED ON GOMPertz FUNCTION FOR SCREENING COVID-19 CT SCANS

[da remoto attraverso piattaforma Microsoft TEAMS]

11.00

FERIAL GHAEMI

National University of Malaysia, UKM

ROLE OF DIFFERENT TYPES OF NANOMATERIALS AGAINST DIAGNOSIS, PREVENTION AND THERAPY

11.30

COFFEE BREAK

12.00

BRUNO ANTONIO PANSERA

University Mediterranea of Reggio Calabria

INVESTIGATION OF FRACTAL-FRACTIONAL ORDER MODEL OF COVID-19

II SESSIONE

15.00

TIZIANA CIANO

University Mediterranea of Reggio Calabria & University of Portsmouth

COVID-19 - FAKE NEWS SENTIMENT ANALISYS

15.30

MARIANGELA GANGEMI

University Mediterranea of Reggio Calabria & University Politehnica of Bucharest

MULTI-ATTRIBUTE DECISION MAKING BASED ON INTERVAL-VALUED TRAPEZOIDAL NEUTROSOPHIC NUMBER AND ITS APPLICATION IN THE DIAGNOSIS OF VIRAL FLU

16.00

ISIDE RITA LAGANÀ

University Mediterranea of Reggio Calabria & SKEMA Business School – Sophia Antipolis

MODELING SUPPLY CHAINS IN THE ERA OF THE COVID-19 PANDEMIC - A DYNAMIC APPROACH

16.30

DOMENICA STEFANIA MERENDA

University Mediterranea of Reggio Calabria & NEOMA Business School – University of Rouen

ON TREATING A FRACTIONAL ORDER MATHEMATICAL MODEL OF COVID-19 AND ITS VARIANTS VIA HAAR WAVELETS METHOD

17.00

CONCLUSIONE DEI LAVORI

COMITATO ORGANIZZATIVO

Massimiliano Ferrara - APP Socio Ordinario – UniRc

Pasquale Fotia - UniRc

Valentina Mallamaci - UniRc

PER INFO: MASSIMILIANO.FERRARA@ACCADEMIAPELORITANA.IT

Il Workshop si svolgerà in presenza prevedendo una **partecipazione massima di 40 persone**. In contemporanea si assicurerà la partecipazione attraverso la piattaforma Microsoft Teams

LINK PER SEGUIRE L'EVENTO SU PIATTAFORMA TEAMS <http://tiny.cc/pdm-2021v>

1 DICEMBRE 2021

SALA DELL'ACCADEMIA PELORITANA DEI PERICOLANTI
PALAZZO UNIVERSITÀ – PIAZZA S. PUGLIATTI - MESSINA