



WEBINAR Program

V-Applied2021 & V-Robot2021

March 27 | 07:00 – 13:00 GMT

March 28 | 07:00 – 11:50 GMT



March 27, 2021

GMT 07:00 – 12:45

07:00 – 07:10

Introduction



Keynote Sessions

Webinar

Speakers

Time Zone

Time Zone

07:10 – 07:45

15:10 – 15:45

Title: Ultrasonic Concentration of Nanoscale Objects

Junhui Hu, Nanjing University of Aeronautics and Astronautics, China.

07:45 – 08:20

07:45 – 08:20

Title: Macroscopic Lattice Boltzmann Model and its Applications

Jian Guo Zhou, Manchester Metropolitan University, UK.

08:20 – 08:55

09:20 – 09:55

Title: I'm looking for the Light of Science and its benefit

Luigi Nicolais, Materias s.r.l, Italy.

08:55 – 09:30

09:55 – 10:30

Title: Hydro-geomorphologic application in headwater catchments (Southern Italy)

Albina Cuomo, University of Salerno, Italy.

09:30 – 09:40

Networking and Refreshments Break

09:40 – 10:15

12:40 – 13:15

Title: Design Requirements for a Resilient City in a Hot and Dry Environment to Face the Challenges in Climate Changes

Suaad Ridha, Mustansiriyah University, Iraq.

10:15 – 10:50 10:15 – 10:50

Title: Matching 21st Century Skills with Job's Requirements in the Digital Era

Rami Hikmat Fouad, Expert and Member of Oxford Academic Union, UK.

10:50 – 11:25 19:50 – 20:25

Title: Stereolithographic Additive Manufacturing of Ceramic Components for Geometric Modulations of Energy and Material Distributions

Soshu Kirihara, Osaka University, Japan.



Invited Sessions

11:25 – 11:45 12:25 – 12:45

Title: Future Aesthetics and Design Education: how to integrate new values with responsibility

Andreas Sicklinger, DA-Advanced Design Unit, Alma Mater Studiorum University of Bologna, Italy

11:45 – 12:05 12:45 – 13:05

Title: PROTECTING THE LIVER: ZOOMIN IN WHAT'S WORKING WITHIN THE FOGGY MARKETING CLAIMS

Francesco Marotta, ReGenera R&D International for Aging Intervention, Italy.

12:05 – 12:25 15:05 – 15:25

Title: Microstructural Aspects of Transformation Cycles in Shape Memory Alloys

Osman Adiguzel, Firat University, Turkey.

Keynote Sessions

12:25 – 13:00 13:25 – 14:00

Title: How the emerging technologies and stock markets came into play with the COVID-19 pandemic: A Range based GARCH approach

Laura Arenas, Universidad de Barcelona, Spain.

End of Day One



March 28, 2021 GMT 07:00 – 11:50

07:00 – 07:10

Introduction

Webinar

Speakers

Time Zone

Time Zone



Keynote Sessions

07:10 – 07:45

15:10 – 15:45

Title: Potential of Clustering Algorithms for Microwave Nondestructive Testing

Nor Ashidi Mat Isa, Universiti Sains Malaysia, Malaysia.

07:45 – 08:20

15:45 – 16:20

Title: Design and development of a bioinspired robot that mimics the locomotion of the manta ray and preliminary results of locomotion

Weicheng Cui, Westlake University, China.

08:20 – 08:55

08:20 – 08:55

Title: Dictionary Learning and Sparse Signal Recovery for Nonlinear Compressive Measurements

Wenwu Wang, University of Surrey, UK.

08:55 – 09:30

08:55 – 09:30

Title: Fuzzy Rule Interpolation and Real-world Applications

Longzhi Yang, Northumbria University, UK.

09:30 – 09:40

Networking and Refreshments Break

09:40 – 10:15

09:40 – 10:15

Title: Innovation in Education Through Applied Science Engineering and Technology

Kelum A.A. Gamage, University Glasgow, UK.



Invited Sessions

10:15 – 10:35 11:15 – 11:35

Title: Planning complex cybersecurity audits in the Navigation

Jose Ramon Coz Fernandez, European Space Agency, Netherlands.

10:35 – 10:55 11:35 – 11:55

Title: Plant extracts as eco friendly corrosion inhibitors

Ivana Martinović, University of Mostar, Bosnia and Herzegovina.

10:55 – 11:15 14:55 – 15:15

Title: Stability and thermophysical properties of nanofluids for solar applications

Zafar Said, University of Sharjah, United Arab Emirates.

Keynote Sessions

11:15 – 11:50 07:15 – 07:50

Title: Metabolic Modeling of Ischemic Livers Using Nash Equilibrium

Angelo Lucia, University of Rhode Island, USA.

Closing Ceremony