

# Webinar Program



*Join Online Event*

## International Webinar on Applied Science-2020

October 05, 2020

07:00 – 14:00 GMT



**October 05, 2020**

07:00 – 07:10

Introduction



## Keynote Sessions

Webinar

Speakers

Time Zone

Time Zone

07:10 – 07:45

11:10 – 11:45

Title: Poly(sugar acids): Phenolic Derivative of Acidic Polysaccharide Poly(2,3-glyceric acid ether) from Medicinal Plants of Boraginaceae family and its Therapeutic Efficacy

**Vakhtang Barbakadze**, Tbilisi State Medical University, Georgia

07:45 – 08:20

09:45 – 10:20

Title: Multi-Criteria Spatial Decision Support Systems for Urban Vulnerability Evaluation

**Maria Cerreta**, University of Naples Federico II, Italy

08:20 – 08:55

11:20 – 11:55

Title: Advanced Modeling and Simulation Platform for COVID-19 Airborne Transmission

**Dimitris Drikakis**, University of Nicosia, Cyprus

08:55 – 09:30

10:55 – 11:30

Title: The Impact of using Flow Chemistry on Applied Catalysis

**Hany A. Elazab**, Department of Chemical Engineering, & Nanotechnology Research Centre, The British University in Egypt, Egypt

**09:30 – 09:45**

**Networking and Refreshments Break**

09:45 – 10:20

11:45 – 12:20

Title: Networks of 1D nanostructures: electrical properties of materials and devices

**Andrea Ponzoni**, National Institute of Optics of the National Research Council (CNR-INO), Unit of Brescia, Italy

10:20 – 10:55

15:50 – 16:25

Title: Self-assembled Nanolattice, Quantum Size Effect and Thermoelectricity in Some Nanomaterials

**Gunadhor S. Okram**, UGC-DAE Consortium for Scientific Research, India

10:55 – 11:30

16:25 – 17:00

Title: Synthesis Strategies and Photocatalytic Applications of Graphene / Graphite-like Amorphous Carbon Hybridized Metal Oxide Semiconductor Nanocomposites

**Sunirmal Jana**, CSIR-Central Glass and Ceramic Research Institute, India

11:30 – 12:05

20:30 – 21:05

Title: Laser Lithographic Sintering of Dielectric Structures with Functional Geometries for Electromagnetic Wave Modulation.

**Soshu Kiriha**<sup>ra</sup>, Osaka University, Japan

12:05 – 12:20

**Networking and Refreshments Break**



## Invited Sessions

12:20 – 12:40

20:20 – 20:40

Title: Carbon nanotubes filled graphene oxide aerogel as electrode for electro-Fenton oxidation

**Siew Xian Chin**, Universiti Kebangsaan Malaysia, Malaysia

12:40 – 13:00

16:40 – 17:00

Title: Altered tooth-sum spur gearing

**Sachidananda H K**, Academy of Higher Education, UAE

13:00 – 13:20

18:30 – 18:50

Title: New route of engineering magnetoresistance

**Santanu K. Maiti**, Indian Statistical Institute, India

## End of the Sessions