

Webinar Program



Join Online Event

V-Mech2020 and V-Nano2020

October 01, 2020

07:00 – 14:30 GMT



October 01, 2020

07:00 – 07:10

Introduction



Keynote Sessions

Webinar
Time Zone

Speakers
Time Zone

07:10 – 07:45

08:10 – 08:45

Title: Novel higher order signal processing via vibration and acoustical condition monitoring

Len Gelman, University of Huddersfield, UK

07:45 – 08:20

16:45 – 17:20

Title: Atomic and Electronic Structures of Complexes of Screw Dislocations and Mg Impurities in GaN

Kenji Shiraishi, Nagoya University, Japan

08:20 – 08:55

16:20 – 16:55

Title: Thermal necrosis in bone drilling: Simulation, optimization and reduction

Ahmad Razlan Yusoff, Universiti Malaysia Pahang, Malaysia

08:55 – 09:30

17:55 – 18:30

Title: Stereolithographic Additive Manufacturing of Metal and Ceramic Solid Geometries as Structural Components

Soshu Kirihara, Osaka University, Japan

09:30 – 09:45

Networking and Refreshments Break

09:45 – 10:20

15:15 – 15:55

Title: Fever is Not A Symptom in Covid-19, None of the Diseases Require Fever as its Symptom

K. M. Yacob, Marma Health Centre, India

10:20 – 10:55

14:20 – 14:55

Title: Poly(Sugar Acids): Phenolic Derivative of Polysaccharide Poly(2,3-Glyceric Acid Ether) from Medicinal Plants of Boraginaceae Family with Therapeutic Efficacy

Vakhtang Barbakadze, Tbilisi State Medical University, Georgia

10:55 – 11:30

16:25 – 17:00

Title: The Effect of Amount of Graphene for the study of Barrier properties of Epoxy-Graphene Cano composites

Sangeeta Kulkarni, Govt. First Grade College, India

11:30 – 12:05

20:30 – 21:05

Title: Laser Lithographic Sintering on Ceramic Additive Manufacturing

Soshu Kirihara, Osaka University, Japan

12:05 – 12:20

Networking and Refreshments Break



Invited Sessions

12:20 – 12:40

20:20 – 20:40

Title: Prediction of Bone Remodeling and Adaptation in Pelvis-Femur Model with Hip Arthroplasties

Abdul Halim Abdullah, Universiti Teknologi MARA, Malaysia

12:40 – 13:00

13:40 – 02:00

Title: Zinc Oxide Phase Transition Using Equilibrium Time of Total Energy in Isothermal and Isobaric Ensemble, a Molecular Dynamics Prediction

Yahia Chergui, University of Boumerdes, Algeria

13:00 – 13:20

16:30 – 16:50

Title: Evaporator Surface Modification Using Super Ice-Phobic

Mohammad Reza Heravi, AmirKabir University of Technology, Iran

13:20 – 13:40

18:50 – 19:10

Title: Charge-Based Re-Programmable Logic Device with Built-in Memory

Santanu K. Maiti, Indian Statistical Institute, India

13:40 – 14:00

19:10 – 07:30

Title: Electrospun nanofibers and their potentiality for biomedical application

Krishna Pramanik, National Institute of Technology Rourkela, India

e-Poster Session

P-1

Title: Multiplier Operating Machines with Rotary Slide Valves

Sviyazheninov Eugene, Institute for Problems in Mechanical Engineering/Russian Academy of Sciences, Russia

P-2

Title: Design and Development of Size Segregation Sieve Machine with Centrifugal Action

Pui San Lee, University College of Technology Sarawak, Malaysia

End of the Sessions