Webinar
Program

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WEBINARS

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2nd Edition of International Applied Science and Engineering webinar

December 11, 2020
07:00 – 12:30 GMT

December 11, 2020

07:00 – 07:10   Introduction

Keynote Sessions

| 07:10 – 07:45 | 10:40 – 11:15 | Title: Numerical Investigation of The Effects of BIOPCM-Enhanced Walls on The Annual Thermal Performance of a Typical Residential Building |

Majid Ghassemi, K.N. Toosi University of Technology, Iran.

| 07:45 – 08:20 | 08:45 – 09:20 | Title: A Scalable Privacy Preserving Distributed Parallel Optimization for Prosumers |

Pierluigi Siano, University of Salerno, Italy.

| 08:20 – 08:55 | 03:20 – 03:55 | Title: Metabolic Modeling of Ischemic Livers Using Nash Equilibrium |

Angelo Lucia, University of Rhode Island, USA.

| 08:55 – 09:30 | 17:55 – 18:30 | Title: Dimensional Modulations of Ceramic Components to Expand Reaction Surfaces by Stereolithographic Additive Manufacturing |

Soshu Kirihara, Osaka University, Japan.

| 09:30 – 09:40 | Networking and Refreshments Break |

| 09:40 – 10:15 | 15:40 – 16:15 | Title: Ultrasound Assisted Eco-friendly Leather Processing Techniques |

Md. Zahangir Alam, University of Dhaka, Bangladesh.

| 10:15 – 10:50 | 05:15 – 06:00 |

Title: IF7-SN38: brain and non-brain tumor vasculature-targeting therapeutic by carbohydrate-mimetic peptide

Michiko N. Fukuda, Sanford-Burnham-Prebys Medical Discovery Institute USA.

⬇ Invited Sessions

| 10:50 – 11:10 | 11:50 – 12:10 |

Title: Dairy lactic acid bacteria as microbial platforms to sustain human health and bioeconomy

Lisa Solieri, University of Modena and Reggio Emilia, Italy.

| 11:10 – 11:30 | 12:10 – 12:40 |

Title: The decision-making process 4.0: equity analysis conditio sine qua non in any planning process

Francesca Pagliara, University of Naples Federico II, Italy.

| 11:30 – 11:50 | 11:30 – 11:50 |

Title: Manipulating materials at the molecular- and nano-scale with scanning probe microscopy

Richard J. Cobley, Swansea University, UK.

| 11:50 – 12:10 | 15:20 – 15:40 |

Title: Approaching Deep Learning Methods for Detection Lung Pneumonia by Visualization of Infected Regions in Computerized Tomography Images

Seyed Milad Mousavi, K.N. Toosi University of Technology, Iran.

| 12:10 – 12:30 | 16:10 – 16:30 |

Title: Altered tooth-sum spur gearing

Sachidananda H K, Manipal Academy of Higher Education, UAE.

End of the Sessions