



IESASET2023

IESBEB2023

International Experts Summit on
**Applied Science, Engineering and
Technology**

International Experts Summit on
**Biomedical Engineering and
Biotechnology**

SEPTEMBER 12-13, 2023

Contact Us

Hyderabad, Telangana-500083
INDIA

Phone: +91-8886220590

Email: contact@meghazmeetings.com

Tuesday | September 12, 2023

Introduction: 9:50 AM - 10:00AM

- | | | |
|-----------------|---|--|
| 10:00AM-10:40AM | P | Title: Peculiarities of Resonant Light Scattering by Nanoparticles: A New Insight into the Old Problem
<i>Michael Tribelsky, Lomonosov Moscow State University, Russian Federation</i> |
| 10:40AM-11:20AM | P | Title: Mean-Time-To-Failure Equations in Microelectronic Devices Based on Entropy Production
<i>TU King Ning, City University of Hong Kong, Hong Kong</i> |
| 11:20AM-11:50AM | K | Title: Integrated Solid-State Nanopore Sensors for Biomolecule Detections
<i>Makusu Tsutsui, Osaka University, Japan</i> |
| 11:50PM-12:20PM | K | Title: Stereolithographic Additive Manufacturing of Functional Geometry
<i>Soshu Kiriara, Osaka University, Japan</i> |
| 12:20PM-12:50PM | K | Title: Bilayer Graphene Nanowalls Grown on Stainless Steel Using ICP-CVD
<i>Enric Bertran-Serra, Universitat de Barcelona, Spain</i> |
| 12:50PM-13:20PM | K | Title: Tunable Functional Properties of Nanophotonic Components Based on SiGe Quantum Dot Nanostructures Coupled with Metamaterials
<i>Anatoly Dvurechenskii, Rzhanov Institute of Semiconductor Physics, Russian Federation</i> |
| 13:20PM-13:50PM | K | Title: Monte Carlo and Molecular Dynamics Combined Simulations of High-Temperature Implanted Ni Crystals
<i>Mieszczyński Cyprian, National Centre for Nuclear Research, Poland</i> |
| 13:50PM-14:15PM | I | Title: Analysis of Relative Motion Satellites
<i>Elbaz I. Abouelmagd, National Research Institute of Astronomy and Geophysics (NRIAG), Egypt</i> |
| 14:15PM-14:40PM | I | Title: Reaction Processes and Products of Hydrothermal Liquefaction of Microalgae
<i>Xu Donghai, Xi'an Jiaotong University, China</i> |
| 14:40PM-15:20PM | P | Title: Artificial Intelligence and Radiomics in Breast Imaging
<i>Mario Sansone, University of Naples Federico II, Italy</i> |
| 15:20PM-16:00PM | P | Title: Microfluidic Studies: Stem Cells, Contrast Agents, Single Cell Analysis
<i>Patrick Tabeling, ESPCI, France</i> |

- 16:00PM-16:30PM** **K** **Title:** Harnessing Nanomaterials for Delivery of Biologics to the CNS
Jing Wen, Univeristy of Calinifornia Los Angeles, United States of America
- 16:30PM-16:55PM** **I** **Title:** Silver Nanoparticles (Ag NPs) Boost Mitigation Powers of Chenopodium Quinoa (Q6 Line) Grown under In Vitro Salt-Stressing Conditions
Ruba Malek, Jordan university, Jordan
- 16:55PM-17:20PM** **I** **Title:** MGBA and Mind Roles in Personality, Health and Longevity of Humans
Dean M Aslam, UT Southwestern Medical Center, USA
- 17:20PM-18:45PM** **I** **Title:** Microfluidic Studies: Stem Cells, Contrast Agents, Single Cell Analysis
Lucke-Wold, University of Florida, USA
- Poster Prasentation** **Title:** Choroid Plexus Tumors: A Spectrum from Benign to Malignant
Feroz Khan, USTB Bannu university KP Pakistan

Webnesday | September 13, 2023

Introduction: 9:50 AM - 10:00AM

- 10:00AM-10:40AM** **P** **Title:** Interfacial Dynamics of Hybrid Materials by Photophysics and (Photo)Electrochemistry Technologies
Sam H HSU, City University of Hong Kong, Hong Kong
- 10:40AM-11:20AM** **P** **Title:** A Servant of Many Masters – When Restoration Has to Meet Many Expectations: Management and Monitoring in a Floodplain Restoration Project along a Danube Stretch in Bavaria (Germany)
Cyffka Bernd, Catholic University of Eichstaett-Ingolstadt, Germany
- 11:20PM-11:50PM** **K** **Title:** Advanced ZnO Based Piezo-Phototronic Optoelectronics
Wenbo Peng, Xi'an Jiaotong University, China
- 11:50PM-12:20PM** **K** **Title:** Multi-Fidelity Reduced-Order Optimization Algorithm
Manyu Xiao, Northwestern Polytechnical University, China
- 12:20PM-12:50PM** **K** **Title:** Computer Vision and Artificial Intelligence for Surrogate Urban Air Pollution Sensing
Fishbain Barak, Israel Institute of Technology, Israel
- 12:50PM-13:20PM** **K** **Title:** Preventing Aging In Organic Complex Substrates Such As Cork And Rubber Via Metallic Oxide Thin Films
Luís António Carvalho Gachineiro da Cunha, University of Minho, Portugal

- 13:20PM-13:45PM** **I** **Title:**The Relative Nature of Time: Exploring Inconsistencies in Intertemporal Choice
Roberta Martino, University of Campania L. Vanvitelli, Viale A. Lincoln, Italy
- 13:45PM-14:10PM** **I** **Title:** Stable Vortex Beam Generations in Digital Lasers
Shu-Chun Chu, National Cheng-Kung University, Taiwan
- 14:10PM-14:35PM** **I** **Title:** A Highly Efficient Identification Method for the Dynamic Anisotropic Plasticity of Sheet Metals Using the Heterogeneous High-Speed Impact and the Virtual Fields Method
Jiawei Fu, Northwestern Polytechnical University, China
- 14:35PM-15:00PM** **I** **Title:** Spanning the Gap between Environmental and Architectural Engineering for Climate-Resilient Cities
Lucyna Nyka Gdańsk, University of Technology, Poland
- 15:00PM-15:25PM** **I** **Title:** Cooperation and Conflict Dynamics: A New Paradigm in Human Networks
Pedro Garcia del Valle y Duran, Universidad Iberoamericana Ciudad de México, México
- 15:25PM-15:50PM** **I** **Title:** Improve the Comprehensive Lithium Storage Performance Using Designed Thick Electrodes
Hongtao Sun, The Pennsylvania State University, USA
- 15:50PM-16:10PM** **I** **Title:** Compositional and Microscopic Characterizations of a Sri Lankan Brick Clay Variety towards Some Advanced Chemical Catalytic Applications
Suresh Aluvihara, University of Peradeniya, Sri Lanka
- 16:10PM-16:40PM** **K** **Title:** TBC
Yong Hui Zhang, Harbin Institute of Technology, China
- Poster Prasentation** **I** **Title:** Estimation Errors in Dynamic Stochastic General Equilibrium Models
Ana León, University of Málaga, Spain

THE END



2nd International Experts Summit on
Applied Science, Engineering and
Technology

IESASET 2024

05-07 August, 2024 | Lugano, Switzerland

