



GMMME2023

Global Meet on
Mechanical and Mechatronics Engineering

August 21, 2023 | Webinar

Final Program



gmmme2023@primemeetings.org



<https://primemeetings.org/2023/mechanical-mechatronics-engineering>

London Time Zone (GMT+1)

| | | |
|-------------|---|---|
| 09:00-09:10 | | Introduction |
| 09:10-9:35 | I | Title: Blockchain Applications in Small and Medium Sized Enterprises <i>Raja Kannusamy, Australian Institute of Professional Counsellors Group, Australia</i> |
| 09:35-10:15 | P | Title: Towards Human-Aided Design (HAD) Shifting from Computer-Aided Design(CAD): An Isogeometric Topology Optimization Approach <i>Yingjun Wang, South China University of Technology, China</i> |
| 10:15-10:40 | I | Title: A Deformation-Amplified Mechanical Device and its Structural Control Performance <i>Xing Fu, Dalian University of Technology, China</i> |
| 10:40-11:05 | I | Title: Joint Modeling of Degradation and Lifetime Data for RUL Prediction of Deteriorating Products <i>Jiawen Hu, University of Electronic Science and Technology of China, China</i> |
| 11:05-11:30 | I | Title: Future Trends on Additive Manufacturig Process <i>Eyob Messele Sefene, National Taiwan University of Science and Technology, Taiwan</i> |
| 11:30-12:10 | P | Title: Seismic Metamaterials with Low Frequency Wide Bandgaps Using Steel Barriers <i>CW Lim, City University of Hong Kong, Hong Kong</i> |
| 12:10-12:35 | I | Title: Improving the Reliability Design of Mechanical Systems such as Refrigerator <i>Seong-Woo Woo, Ethiopian Technical University, Ethiopia</i> |
| 12:35-13:00 | I | Title: To be Announced Soon <i>Stanislaw Nader, Warsaw Management University, Poland</i> |
| 13:00-13:25 | I | Title: Selected Problems of Wheel-Rail Contact <i>Jerzy Kisilowski, Poland Rafal Kowalik, Military University of Aviation, Poland</i> |
| 13:25-14:05 | P | Title: Mechatronic Stiffness <i>Michael Valasek, Czech Technical University in Prague, Czech Republic</i> |

| | | |
|-------------|---|--|
| 14:05-14:45 | P | Title: Engineering at the Nanoscale: A Strategy for Developing High Performance Functional Materials <i>Sabu Thomas, Mahatma Gandhi University, India</i> |
| 14:45-15:10 | I | Title: Breast and Pancreas Cancer Detection through Deep Learning Models <i>K. Chiranjeevi, University of Porto, Portugal</i> |
| 15:10-15:35 | I | Title: Digital Twin Driven Smart Manufacturing <i>Javaid Butt, Anglia Ruskin University, UK</i> |
| 15:35-16:00 | I | Title: Thermoelastic Analysis of a Plate Containing Elliptical Microstructures <i>Mahdieh Ebrahimi, Imperial College Londo, UK</i> |
| 16:00-16:40 | P | Title: Nanofiller-Doped Composites: Behaviour, Damage and Performance <i>Ephraim Suhir, Portland State University, USA</i> |
| 16:40-17:05 | I | Title: A Machine Learning Approach for Sustainable Biomass to Biofuel Supply Chain Modeling <i>Md Abu Helal, The University of Texas at Arlington, USA</i> |

****End of the Virtual Conference****

Next Event Details:

2nd Global Meet on
Mechanical and Mechatronics Engineering
August 05-07, 2024 | Madrid, Spain