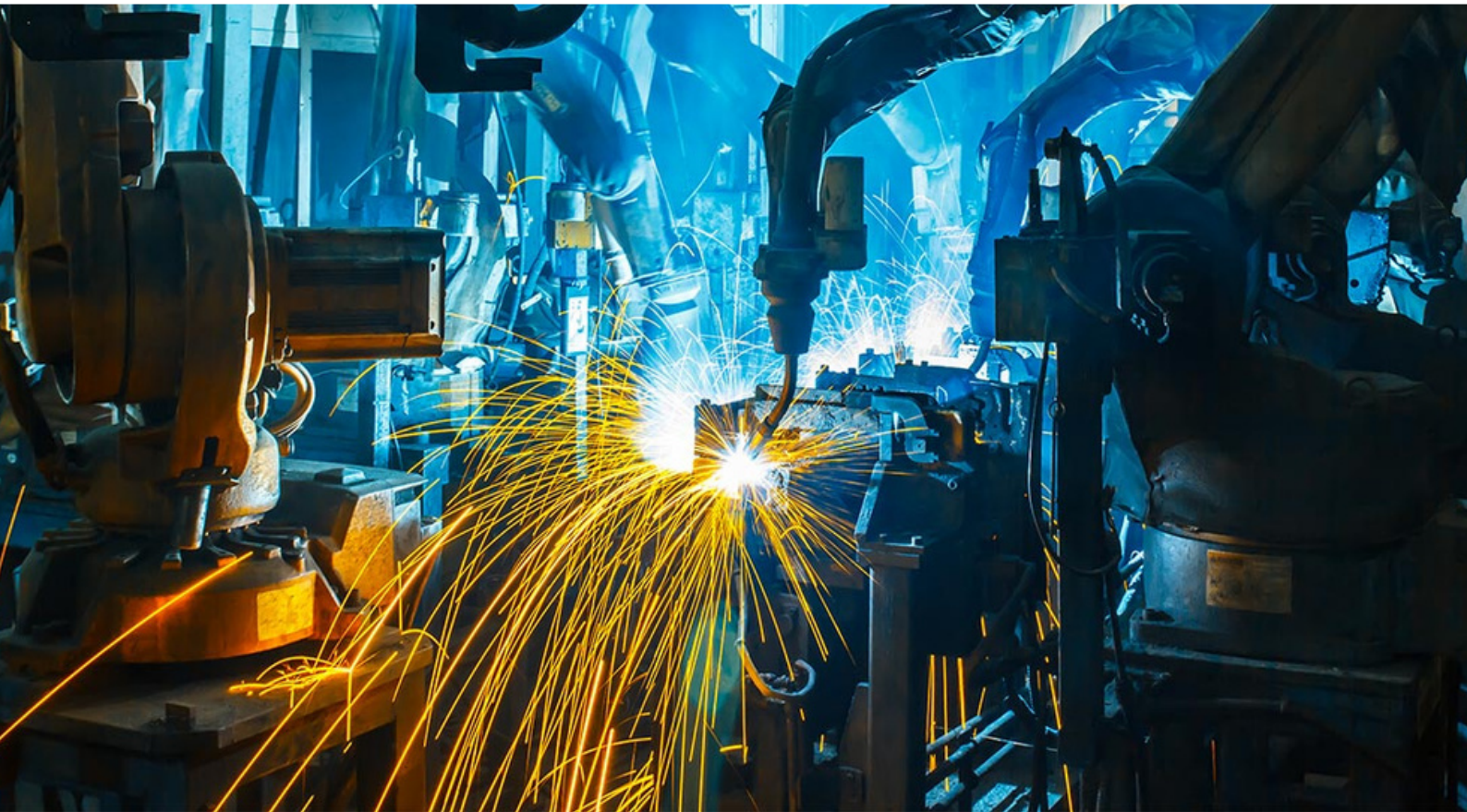


Final Program

Global Annual Meet on
**Industrial and Manufacturing
Engineering**

April 17, 2025 | Virtual | GMT+2



GAMIME2025

DATE:
April 17, 2025

VENUE:
ZOOM | GMT+2

09:30-10:00 Introduction & AV Check

Invited Talk

10:00-10:25 Research and Development of Extreme Condition Device Technology for Neutron Scattering at CSNS
Haitao Hu, Institute of High Energy Physics, CAS, China

Keynote Talk

10:25-10:55 Title: Development of a Configurable Cutting and Welding System for Biodegradable Plastic Films
Raul Campilho, ISEP - School of Engineering, Portugal

Invited Talks

10:55-11:20 Title: Transient response of collinear Griffith cracks in a functionally graded strip bonded between dissimilar elastic strips under shear impact loading
Ritika Singh, Indian Institute of Technology, India

11:20-11:45 Title: Urban Flood Modeling and Risk Mapping: A Case Study of Hyderabad City
M.Gopal Naik, Osmania University, India

11:45-12:10 Title: Quality Evaluation of Software through Vulnerability Testing
Deepak Kumar Gupta, Amity University, India

12:10-12:35 Title: Bonobo Optimizer, an Intelligent Optimization Tool
DK Pratihari, Indian Institute of Technology Kharagpur, India

12:35-13:00 Title: Unveiling Micro-WEDM Surface Topography Through Empirical Mode Decomposition: An Innovative Signal Processing Framework
Amin Taraghi Osguei, Sahand University of Technology, Iran

13:00-13:25 Title: Strategies and Real-World Examples in Condition Monitoring and Maintenance of Industrial Gearboxes
S. Mohammadi, Sharif University of Technology, Iran

Plenary Talk

13:25-14:00 Title: Heat Exchanger Monitoring and Prescriptive Maintenances in the Industry 4.0 era
Francesco Coletti, Hexxcell Ltd and Brunel University, London, UK

Invited Talk

14:00-14:25 Title: Bionics: the science behind a sustainable industry in harmony with the nature
Staretu Ionel, Transilvania University of Brasov, Romania

14:25-14:50 Title: ManuFuture
Luiz Moutinho, University of Suffolk, UK

Plenary Talk

14:50-15:25 Title: Exploring inclusion of nanosilica into Portland-based cement
Paulo cesar de morais, Catholic University of Brasilia, Brazil

Keynote Talk

15:25-15:55 Title: Smart Supply Chain Management in Industry 4.0: The Review, Research Agenda and Strategies in North America, AOR, 2023
Guoqing Zhang, University of Windsor, Canada

Closing Remarks & End of Webinar

