

# MECHMEET2021

SEPTEMBER 13-15, 2021

**Final Program**



## **ALBEDO MEETINGS**

Floor# 3, Advant Building, 99B, Kakatiya  
Hills, Kavuri Hills, Madhapur Hyderabad,  
TS 500033

Email: [contact@albedomeetings.com](mailto:contact@albedomeetings.com)

# Day 1 | September 13, 2021

## Virtual Presentation

### London Time Zone (GMT+1)

09:30-10:15	P	<b>Title: Evolutionary Intelligence in Engineering and Mechanics</b> Amir H Gandomi, University of Technology Sydney, Australia
10:15-10:45	I	<b>Title: Carbon Nanotube Gas Sensor - Its Outstanding Possibility and Principle</b> Shuhe Inoue, Hiroshima University, Japan
10:45-11:30	P	<b>Title: Numerical Modeling for Stiff Problems and Fake News</b> Beatrice Paternoster, University of Salerno, Italy
11:30-12:00	I	<b>Title: A Novel Technology to Prepare Graphene-Based Sensors with Compact Structure and Uniform Surface</b> Jiawei Sun, Suzhou University of Science and Technology, China
12:00-12:30	I	<b>Title: Micromechanical Modelling of Natural Short Fibre Polymer-Matrix Composites</b> Janka Kovacicova, Linnaeus University, Sweden
12:30-13:00	I	<b>Title: Energy Efficiency Numerical Analysis of Oscillating Flexible Structure in a Fluid Flow by the FSI Approach</b> Mustapha Benaouicha, Segula Technologies, France
13:00-13:30	I	<b>Title: Reducing Friction by Means of Interfacial Micro-Pillars Dynamics</b> Nicola Menga, Imperial College London, UK
13:30-14:15	P	<b>Title: Latest Developments in Pool Boiling Heat Transfer</b> Tassos Karayiannis, Brunel University, UK
14:15-14:45	I	<b>Title: Analysis Measurement Uncertainties in Dimensional Metrology and Thermal Influences on CMMs</b> Meirbek Mussatayev, University of Bristol, UK
14:45-15:15	I	<b>Title: Development of Inspection Routes for Engineering Systems Supported by Concepts of Reliability and Risk Analysis</b> Gilberto Francisco Martha de Souza, University of Sao Paulo, Brazil
15:15-15:45	I	<b>Title: Conductive Thermoplastic Elastomeric Polyurethane and Graphene Nanocomposite Thin Films for Application to Flexible Electrical Sensors</b> Debao Zhou, University of Minnesota, Duluth
15:45-16:15	I	<b>Title: Presentation of a Model Involving Design-Optimization Environment and Additive Manufacturing</b> Hicham Fihri Fassi, Hassan First University of Settat, Morocco
16:15-16:45	I	<b>Title: Artificial Intelligence: Limits and Challenges</b> Juan Esteban Diaz, Universidad San Francisco de Quito, Ecuador
16:45-17:30	P	<b>Title: Modeling and Simulation Tools for Industrial and Societal Research Applications: Digital Twins and Genome-based Machine-Learning</b> Tarek Zohdi, University of California, USA

**End Of Virtual Conference**

# MECHMEET2022

SEPTEMBER 12-14, 2022 | BARCELONA, SPAIN

2<sup>ND</sup> INTERNATIONAL MEET & EXPO ON MECHANICAL AND  
MECHATRONICS ENGINEERING

<https://albedomeetings.com/mechmeet/2022/index.php>