

SECOND INTERNATIONAL CONFERENCE ON MECHANICAL, AUTOMOTIVE AND AEROSPACE ENGINEERING - MAAE 2018

Jan 19-20, 2018; in Trivandrum, Kerala.

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Second International Conference on Mechanical, Automotive and Aerospace Engineering - MAAE 2018, will be held during Jan 19-20, 2018; in Trivandrum, Kerala. MAAE 2018, is to bring together innovative academics and industrial experts in the field of on all aspects of Mechanical, Automotive and Aerospace Engineering to a common forum.

The primary goal of the conference is to promote research and developmental activities in Mechanical Engineering, Modeling and Simulation, Structures and Materials, Aerospace Engineering, Aerospace Design, Testing and Performance, Flight Systems, Automotive Engineering, Vehicle Dynamics and Control and Vehicle Aerodynamics. The conference is jointly organised by the IDES and the Association of Mechanical and Aeronautical Engineers (AMAE). All the accepted registered papers will be published by the McGraw-Hill Education, and will be submitted to possible indexing in all the major indexing services like EI, ISI Web of Science, DBLP, IET Inspec, Scopus and etc.

MAAE 2018, is an international conference where theory, practices, and applications of Mechanical Engineering, Structures and Materials, Aerospace Engineering, Aerospace Design, Flight Systems, Automotive Engineering and related topics are presented and discussed. Original contributions are solicited on topics covered under broad areas such as (but **not limited to**):

Mechanical Engineering
Applied Mechanics, Solid Mechanics
Robotics, Automation
Vehicle Aerodynamics
Dynamics and Controls
Structures and Materials
Thermo-fluids, Biomechanics
Combustion and Emission control
Design and Manufacturing
Fuels and Combustion
Green Manufacturing
Heat and Mass Transfer
Industrial Tribology
Advanced Motion Control
Systems Identification
Signal Processing, Neural Networks
Fuzzy Logic Systems
Noise Vibration & Harshness
MEMS and Nanotechnology
Modeling and Simulation

Aerospace Engineering
Aerodynamics and Aeroelasticity
Aerospace Dynamics and Controls
Aerospace Propulsion
Aerospace Structures
Engine and its Systems
Airworthiness and Certifications
Vehicle Dynamics and Control
UAV and MAV, Thermo-fluid
Optimization of Systems
Energy Systems, UAV and MAV
MEMS and Nanotechnology
Modeling and Simulation
Dynamics and Controls
Structures and Materials
Airworthiness and Certifications
Flight Systems
Flight Systems
Automotive Engineering
Energy, Power train

Prospective authors are invited to submit full (original) research papers (which are NOT submitted/published/under consideration anywhere in other conferences/journals) in electronic (Doc or Docx format only) through the CMT Conference Management System or via email maae.chair@gmail.com



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