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Eighth International Conference on Advances in Industrial and Production Engineering - AIPE 2020, is to bring together innovative academics and industrial experts in the field of Machine Design, Mechanical Engineering, Automobile, Robotics, Industrialisation, Production and Bio Mechanical to a common forum. **AIPE 2020** will be held during **Jul 24-25, 2020, Kochi, India**.

The conference is organised by the **IDES** and the **Association of Mechanical and Aeronautical Engineers (AMAE)**. All the accepted registered papers will be published by the **Grenze Scientific Society** and it will be made available in the **GRENZE International Journal of Engineering and Technology (GIJET)**, and will be indexed in **Scopus**.

AIPE 2020, is an international conference where theory, practices, and applications of Machine Design, Mechanical Engineering, Automobile, Robotics, Industrialisation, Production and Bio Mechanical and related topics are presented and discussed. Original contributions are solicited on topics covered under broad areas such as (but not limited to):

Machine Design

Machine Elements
Micro Mechatronics
Composite Materials
Man Machine Interfaces
Computer and Robot Vision
Mechanical Engineering,
Automobile, Casting
Machining Processes
Bio Mechanical
Computer Control
Cutting Tool Design
Discrete Event Dynamic Systems
Distributed Systems
Dynamics, Motion Control
Functionality graded materials
Fault Detection and Diagnosis
Intelligent System
Intelligent Transportation Systems

Industrial Engineering

Industrial Planning
Intelligent Manufacturing Systems
Hardware/software Co-design
Human-Robot Interfaces
Mechatronics Education
Medical Robots and Systems
Mechanics of Deformable Bodies
Materials and Material Processing
Mechanical Metallurgy
Mechanisms, Systems
Sensor Based Robotics
Stability and Noise
Underwater Robotics
Vibration and Control
Welding and Powder Technology
Production Technology
Production Management
Mechatronics Design

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

Important Dates

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