

## **Special Session (SS005)**

### **International Conference on “Futuristic Sustainable Energy & Technology-2021”**

#### **Mobility Engineering**

#### **Submitted by**

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**[Introduction/Overview]** – The aim of the Mobility engineering to prepare to develop sustainable, high-performance mobility solutions. Motive behind the session is to understand features, thermal, design, manufacturing and production requirements and challenges of the present and future mobility solutions. It will also gain a holistic knowledge of mobility solutions and the ability to apply them for different transportation needs and environments. Sustainable development is considered throughout the session in all focus areas.

**[Scope of the Session]:**

- IC Engines, Emissions and its control technologies
- Alternative Fuels
- Renewable Energy Sources
- Industrial Engineering
- Production Planning and Control
- Automotive Technologies
- Lean Manufacturing
- Production Engineering
- Additive Manufacturing
- Automation in Manufacturing
- Design Engineering
- Electric & Hybrid Vehicles
- Inter- Disciplinary and Allied Areas
- Off- Road Vehicles
- Special Purpose vehicles
- Automotive Safety
- Materials Engineering
- Noise Vibration and Harshness
- Vehicle Dynamics
- Computational Analysis