

# WORKSHOP ON AVIATION TECHNOLOGY AND MANAGEMENT

The aviation industry is one of the fastest growing industries in the world. It can be viewed as making a positive contribution to sustainability. “Workshop on Aviation Technology and Management” aims to address current issues in the field of aviation such as improving aircraft fuel efficiency, fostering use of biofuels, minimizing environmental impact, mitigating GHG emissions and reducing of engine and airframe noise, electrification in aviation, novel techniques and developments in aerospace science, green airports and airport management, air traffic management, financial and economic issues in aviation and so on.

The format of the “Workshop on Aviation Technology and Management” will be arranged with the following major elements as general papers presented in oral sessions, keynote papers by invited speakers, and specialized sessions on special topics. High quality papers of archival value will be considered in extended form for publication in **International Journal of Sustainable Aviation (IJSA)**, a prestigious journal indexed in **Emerging Sources Citation Index (ESCI) of Clarivate Analytics**.

“Workshop on Aviation Technology and Management” covers but not limited to following topics:

- Conventional propulsion technology and performance augmentation,
- Alternative fuels and biofuels for aviation applications,
- All electric and more electric aircraft technologies,
- Hybrid propulsion technology,
- Distributed Propulsion Technology,
- Battery development for aviation applications,
- Environmental issues in aviation,
- Environment friendly airport design,
- Energy management in airport buildings,
- Waste management in airports,
- Airport management and planning,
- Air traffic management,
- Network planning, slot allocation, scheduling,
- Ground operations management,
- Logistics and air cargo,
- Air transport policy and regulation,
- Air transportation law and ethics,
- Financial and economic issues in aviation,
- Aviation related forecasting,
- Intermodal transportation.