

ICICC-2020
**International Conference on Innovative Computing and
Communication**
Organized by Shaheed Sukhdev College of Business Studies, New Delhi, India
On 21-23rd Feb 2020.

***** **CALL FOR PAPERS** *****

SPECIAL SESSION ON

Advances and Applications of Aerial, Marine, Surface Robotics and Drones (AMSRD)

SESSION ORGANIZERS:

Dr. Purnima Lala Mehta, IILM-COET, Greater Noida, India: purnima.mehta@iilmcet.ac.in

Dr. Ambuj Kumar, Aarhus University, Denmark: ambuj@btech.au.dk

EDITORIAL BOARD: (Optional)

TBA

SESSION DESCRIPTION:

Advancements in the Unmanned Vehicles technology are making it easier to exploit the potential of drones into multiple applications and services. Different enabling technologies are now supporting the deployment of drones not only in air, but also in sea, under water, and on land surface, with potential applications and services in the areas like communications, navigation & sensing, disaster recovery, agriculture, etc. Drones are now not used as air-borne Unmanned Aerial Vehicle (UAV) but are also operational in almost every medium of transport, and thus, must be regarded as Multi-Medium Unmanned Vehicles (MMUV). Earlier drone applications and services were limited to military purposes only but now have also gained attention in the civil and commercial sector. The Drone technology is evolving, and will continue to evolve in the future and currently the research in opportunities in Drone applications and services is limitless. This session focuses on the recent and current advancements in technologies covering aspects like MMUV design, intelligence, energy-saving and widespread applications and services of MMUVs.

RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:

- MMUVs for future 5G, IOT and wireless applications
- Emerging technologies of Unmanned- Aerial, On Surface, On water and Under Water Vehicles
- MMUV traffic management (UTM)
- Multi/Swarm-MMUV Networks
- Innovative MMUV design, guidance, control & navigation

- Intelligent MMUV Systems
- Energy Models for MMUVs
- MMUVs for societal applications

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on '*Advances and Applications of Aerial, Marine, Surface Robotics and Drones (AMSRD)*' **on or before 1st December 2019**. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at http://icicc-conf.com/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify '*Advances and Applications of Aerial, Marine, Surface Robotics and Drones (AMSRD)*' at the top (above paper title) of the first page of your paper.

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