

S9: Drones Technologies, Communications, and Applications

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Session Summary:

The scientific community is really excited about drone technology. Their agility enables them to traverse and complete activities in a wide array of indoor and outdoor environments. The collaborative work of networked drones will be the emphasis of this Special Issue. We welcome innovative scientific contributions related to the drones technologies, communication, and applications.

Topics include but are not limited to:

- Applications of machine learning to drones;
- Internet of Drones.
- Applications of networked drones;
- Communication protocols and wireless technologies for networked drones;
- Drone algorithms;
- Drone sensor networks;
- Indoor or outdoor drone localization;
- Modeling and control of drone swarms;
- Networked drones using 5G and 6G technologies;
- Drones Path planning;
- Software-defined drone communications;
- Topology control of networked drones;
- Use of cloud computing for drones
- Cloud Based Drones.



Submission:

In order to submit to this session, please write “S9” as a prefix to your manuscript name. for example, if you have your file name as “UAVmobility.pdf”, the submitted file name should be “S9-UAVmobility.pdf.”

Template: Template ([Word](#))(6 pages max , 2 more pages with extra fees) ([Latex](#))

Submission link:

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