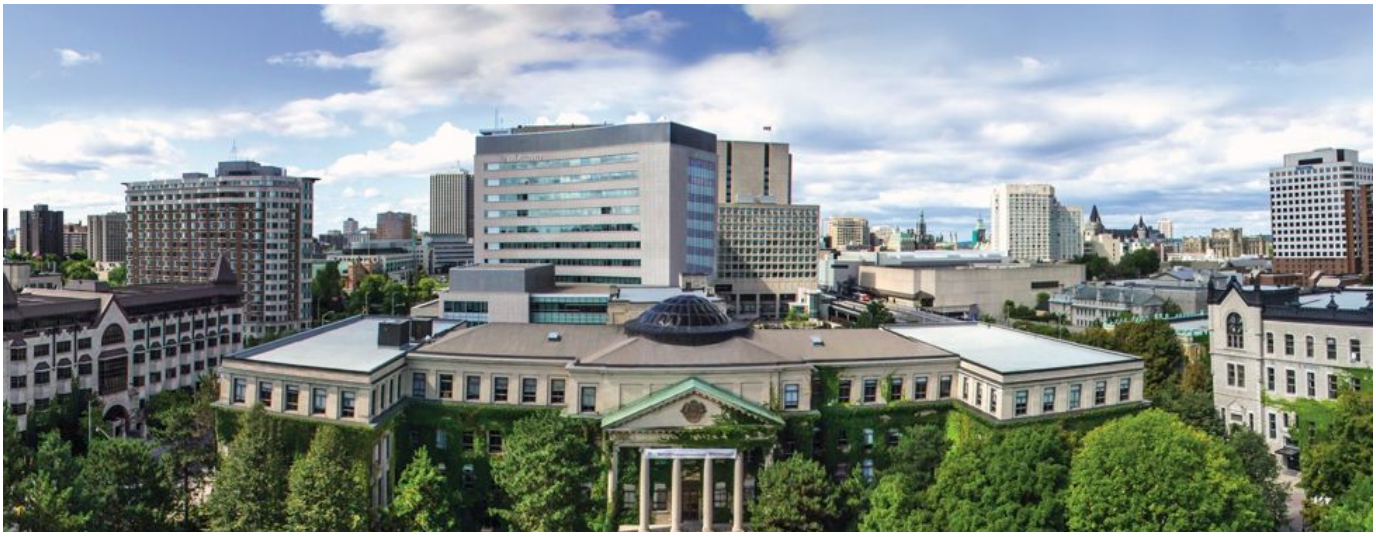
7th IEEE International Conference on Wireless for Space and Extreme Environments (WiSEE2019)

Oct. 16-18, 2019 - Ottawa, ON, Canada



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Topics of interest

-Artificial intelligence and deep learning in space
-Wireless sensors, systems, and networks
-Delay and disruption tolerant networks
-Network architectures, middleware integration, and data management
-Big data processing and data fusion techniques
-Wireless privacy, security and routing techniques
-Localization, detection, classification & tracking methods
-Antenna design and processing
-Integrated vehicle systems and robotics
-RFID devices and systems
-Propagation modeling and channel description
-Optical communication systems
-Availability, certification, and spaceflight qualification for wireless devices and systems
-Multi-carrier systems, spread spectrum techniques, cognitive radio networks, emerging technologies
-High speed, low latency, multi-stream data techniques (full-duplex, LTE, MIMO)
-Space cyber security

Contact: wisee19-chairs@ edas.info

Submission Formats

- Full papers (6 pages - double column)
- Poster Abstracts (2-3 pages - double column)
- Presentation only (1 page - single column)

Financial Co-Sponsors

IEEE Canada

IEEE Region R1 RFID

IEEE Ottawa Section

IET Ottawa Network

Technical Co-Sponsors

IEEE ComSoc IEEE Communications Society

In Collaborations with
NASA, CSA, and ESA

Important Deadlines:

Paper submission deadline	**July 1, 2019**	**Acceptance Notifications**	**Aug 1, 2019**
Early bird registration ends	**Sept 1, 2019**	**Final camera ready papers**	**Sept 1, 2019**

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