Call for Papers

Biennial Symposium on Communications is a prestigious international research conference in communications, information theory, and signal processing. Organized since 1962 by Queen’s University, the Symposium is now presented by the Canadian Society of Information Theory, and its 30th edition will be hosted online by the University of Saskatchewan, Saskatoon, Canada, from June 28 to June 30, 2021.

It is our pleasure to invite you to participate in this event by submitting previously unpublished contributions from a broad range of topics in communications, information theory, and signal processing. The scope of BSC 2021 encompasses, but is not limited to:

- Communication and Information Theory
- Coding and Signal Processing for Communications
- Multiple Antenna Systems and Cooperative Communications
- Communication System Security and Cryptography
- Source Coding and Multimedia Communications
- Wireless Networks and Cloud Communications
- Ad-hoc, Sensor and Mesh Networks
- Massive MIMO
- Millimeter Wave Communications
- 5G Wireless Systems
- Optimization Techniques for Communications
- Optical Communication Networks and Systems
- Smart Grid Communications
- Green Communications and Energy Harvesting
- Multiuser Communications and Interference Management
- Cognitive Communications and Ultra-Wideband Systems
- Nano-networking and Molecular Communications
- Biological Information Theory
- Internet of Things (IoT) / Machine-to-Machine (M2M)
- Software-Defined Networking
- Network Virtualization
- Network Architecture and Protocols
- Cross-Layer Design
- Multimedia Signal Processing
- Information Forensics
- Machine Learning for Communications

Manuscripts for peer review must be submitted through EDAS in standard IEEE two-column format (no more than 6 pages). Accepted papers will be presented orally by the authors, and at least one author of each accepted paper is expected to attend. Symposium content will be submitted for inclusion into IEEE Xplore. There will be invited talks and tutorials on popular and emerging topics in communications. The Symposium offers cash prizes for the best paper awards and low registration fees. Details about online presentation format and registration fees will be posted at the Symposium’s website.

Please see the symposium website for detailed submission instructions: [http://infotheory.ca/bsc2021](http://infotheory.ca/bsc2021)

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<th>Important Dates</th>
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| Submission due: **April 1, 2021** | **General Chair:**
| Acceptance notification: **May 22, 2021** | Prof. Ha Nguyen
| Final papers due: **June 1, 2021** | Electrical & Computer Engineering
| | University of Saskatchewan
| | Tel: +1 306 966 5383
| | Email: ha.nguyen@usask.ca
| | **Technical Program Co-Chairs:**
| | Prof. Long Le, INRS
| | University of Quebec
| | Prof. Pradeepa Yahampath
| | Electrical & Computer Engineering
| | University of Manitoba |