



CANADIAN SOCIETY OF INFORMATION THEORY SOCIÉTÉ CANADIENNE DE THÉORIE DE L'INFORMATION

The 17th Canadian Workshop on Information Theory

Ottawa, Ontario, Canada June 5-8, 2022



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University of Ottawa

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The 17th Canadian Workshop on Information Theory (<http://cwit.ca/2022/>) will be held on the University of Ottawa campus, Ottawa, Ontario, from Sunday, June 5 to Wednesday, June 8, 2022.

Papers in (but not exclusive to) the following fields of research are solicited:

- ✓ Shannon Theory
- ✓ Big Data Analytics
- ✓ Multiuser Information Theory
- ✓ Quantum Information Processing
- ✓ Coding Theory and Practice
- ✓ Coded Modulation
- ✓ Data Compression and Source Coding
- ✓ Optical Communications
- ✓ Cooperative Communication
- ✓ Low-latency Communication
- ✓ Information Theory in Biology
- ✓ Cryptology and Data Security
- ✓ Information Theory and Statistics
- ✓ Signal Processing
- ✓ Pattern Recognition and Learning
- ✓ Sequences and Complexity
- ✓ Machine Learning
- ✓ Data Networks
- ✓ Detection and Estimation
- ✓ Cognitive Radio
- ✓ Underwater Communications
- ✓ Network Coding and Applications

Authors wishing to have papers considered for the workshop should electronically submit their full papers (suggested length: five pages, maximum length: six pages) in PDF format through EDAS (<https://edas.info/>) using the standard IEEE two-column format (<https://www.ieee.org/>). Accepted papers will be published on IEEE Xplore.

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Important Deadlines:

Paper submission: February 21, 2022

Notification of Acceptance: April 25, 2022

Final manuscript upload/author registration May 5, 2022: