The 18th Canadian Workshop on Information Theory (http://cwit.ca/2024/) will be held at the University of British Columbia (UBC), Vancouver, June 2-5, 2024.

The workshop will feature five keynote talks and two tutorials by leading researchers in the area of information theory, as well as, ample opportunities to network and connect with researchers from Canada and worldwide.

Abstracts 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, Source Coding
- Cryptology and Data Security
- Information Theory and Statistics
- Signal Processing
- Pattern Recognition and Learning
- Sequences and Complexity
- Machine Learning and Inf. Theory
- Data Networks
- Optical Communications
- Cooperative Communication
- Low-latency Communication
- Information Theory in Biology
- Detection and Estimation
- Cognitive Radio
- Underwater Communications
- Network Coding and Applications
- Joint Communication and Sensing
- Distributed Storage and Computing

This year’s CWIT will feature a change of format from full paper submission to extended abstract submission. Authors wishing to present their work in the CWIT should electronically submit their extended abstract (one page) in PDF format through EDAS (https://cwit2024.edas.info) using the standard IEEE two-column format (https://www.ieee.org/).

Accepted abstracts will be presented in the form of oral or poster presentations. A list of presentation titles will be posted on the CWIT 2024 website. There will be no published proceedings, and authors are welcome to present published work.

**Important Deadlines**

Extended abstract submission: March 15, 2024
Notification of Acceptance: April 20, 2024