



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

The 19th Canadian Workshop on Information Theory

Halifax, Nova Scotia, Canada June 7-10, 2026

Plenary Speakers



General Chair

Dmitry Trukhachev
Dalhousie University

TPC Chairs

Sadaf Salehkalaibar
University of Manitoba

Lele Wang
University of British
Columbia

Shahab Asoodeh
McMaster University

Colin O'Flynn
Dalhousie University



Natasha Devroye
University of Illinois
Chicago



Olgica Milenkovic
University of Illinois
Urbana—Champaign



Henry Pfister
Duke University



Yury Polyanskiy
MIT

The 19th Canadian Workshop on Information Theory (<http://cwit.ca/2026/>) will be held on the Dalhousie University campus, Halifax, Nova Scotia, from Sunday, June 7 to Wednesday, June 10, 2026.

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 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 and Inf. Theory
- ✓ Data Networks
- ✓ Detection and Estimation
- ✓ Cognitive Radio
- ✓ Underwater Communications
- ✓ Network Coding and Applications

Authors wishing to present their work in the CWIT should electronically submit their extended abstract (one page) in PDF format using the standard IEEE two-column format (<https://www.ieee.org/>). Submit your abstract via EDAS (search for the conference name CWIT 2026).

Accepted abstracts will be presented in the form of oral or poster presentations. A list of presentation titles will be posted on the CWIT 2026 website. There will be no published proceedings, and authors are welcome to present published work.

Important Deadlines:

Abstract submission: March 2, 2026

Notification of Acceptance: April 12, 2026

