



# CALL FOR PAPERS

**ICIFCIFS 2020**  
**Aug 04-05, 2020**  
**Montreal, Canada**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICIFCIFS 2020 : International Conference on Information Flow Control and Information Flow Security is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Information Flow Control and Information Flow Security. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

- Information flow control
- Preliminaries
- Explicit flows and side channels
- Non-interference
- Security type system
- Declassification
- Declassification approaches for implicit flows
- The naïve approach
- No sensitive upgrade
- Permissive upgrade
- Privatization inference
- Application in computer systems

- Open-source software
- Secure information flow control in systems
- Models for decentralized information flow control
- Information flow control for secure cloud computing
- Challenges for information-flow security
- Cloud computing and security
- General cloud security concerns
- Information flow control system design
- Data isolation
- Data flow tracking
- Data flow enforcement