

IWCIT 2018

Iran Workshop on
Communication and Information Theory
Sharif University of Technology, Tehran, Iran

*Muhammad ibn Musa al-Khwarizmi
Mathematician, father of Algorithm and a great geographer.*

25-26 April 2018

Call for Papers

The sixth Iran Workshop on Communication and Information Theory will take place at Sharif University of Technology, on April 25th and April 26th 2018, Tehran, Iran. Interested authors are invited to submit their original and previously unpublished contributions to IWCIT 2018. This workshop is included in the IEEE Conference Publications Program (CPP). The scope of the workshop includes the following topics:

Shannon Theory

- Complexity theory
- Information theoretic security
- Multi-terminal information theory
- Quantum information theory

Communication Theory

- Cognitive radio systems
- Cooperative communications
- Network resource sharing and scheduling
- Molecular and Nano communications
- Optical and Quantum communication theory

Coding Theory

- Compressed sensing
- Data compression
- Joint source-channel coding
- Network coding

Applications of Information Theory

- Information theoretic learning
- Information theory and data mining
- Information theory and signal processing
- Information theory and statistics
- Information theory in biology
- Information theory in networks
- Information theory in practice

Important Dates

- **Paper Submission:**
January 1st, 2018
- **Notification of Acceptance:**
March 1st, 2018
- **Camera Ready Submission:**
March 14th, 2018

General Chairs:

- Aref, M. R.

Sharif University of Technology

- Sharafat, A. R.

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- Gohari, A.

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