Call for Papers

The seventh Iran Workshop on Communication and Information Theory will take place at Sharif University of Technology, on April 24th and April 25th 2019, Tehran, Iran. Interested authors are invited to submit their original and previously unpublished contributions to IWCIT 2019. 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

**Information Theoretic Data Analysis**
- Big Data Analysis
- Machine Learning for Communication
- Information Theoretic Learning
- Information Theory & Data Mining
- Distributed Coding & Computing

**Coding Theory**
- Compressed sensing
- Data compression
- Joint source-channel coding
- Network coding

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

**Applications of Information Theory**
- Information theory and signal processing
- Information theory and statistics
- Information theory in biology
- Information theory in networks
- Information theory in practice

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**Important Dates**
- Paper Submission: January 7th, 2019
- Notification of Acceptance: March 2nd, 2019
- Camera Ready Submission: March 16th, 2019

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