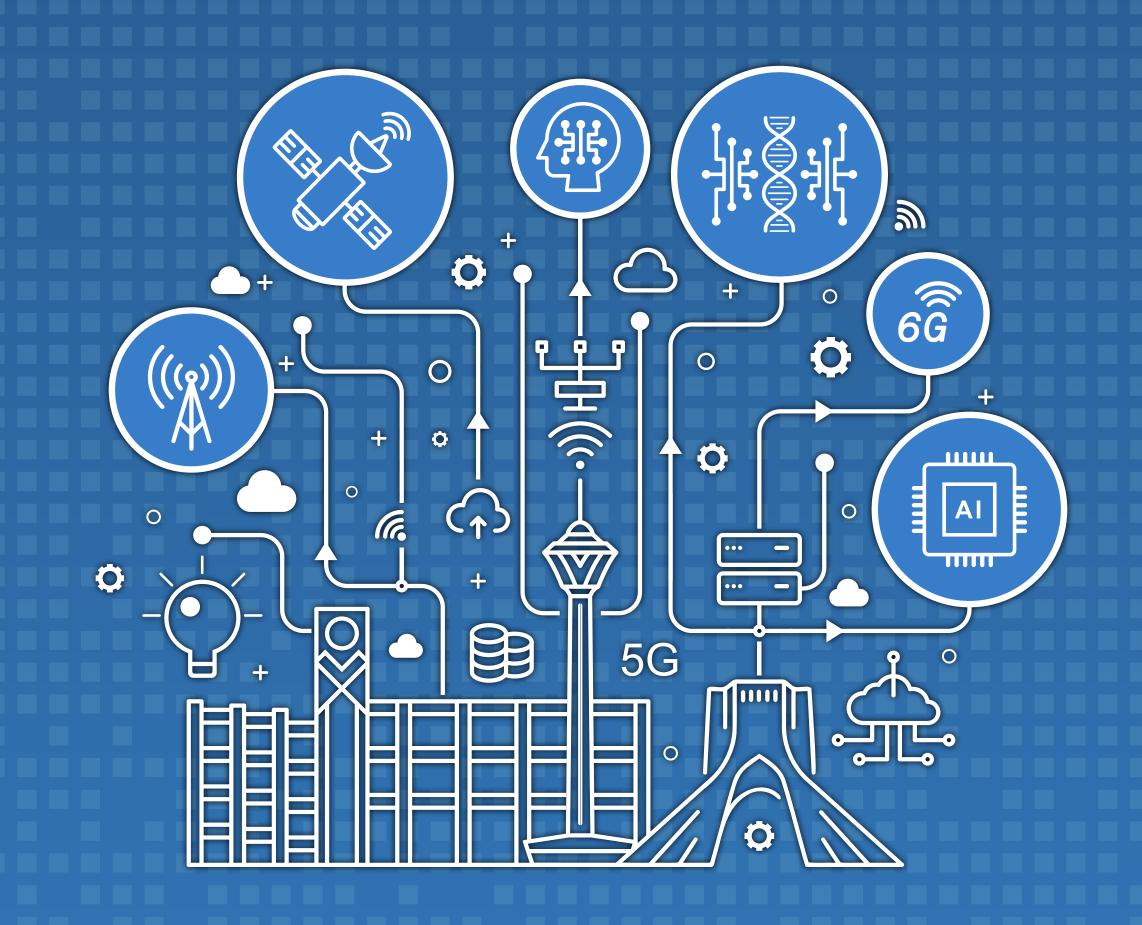
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# 14th Iran Workshop on Communication and Information Theory

Sharif University of Technology, Tehran, Iran



# Call for Papers

# April 28th-30th 2026

The 14th Iran Workshop on Communication and Information Theory (IWCIT) will take place on April 28th to 30th, 2026, and consist of in-person sessions only, with the possibility of online presentation for abroad speakers and authors. This event is organized by Sharif University of Technology, Tehran, Iran. IWCIT features world-class speakers, plenary talks, professional tutorials, and technical sessions on a diverse range of fundamental and applied topics in communication and information theory. Prospective authors are invited to submit high-quality, original, and unpublished contributions to IWCIT 2026. All submitted papers will be subject to peer review. The scope of the workshop includes (but not limited to) the following topics:

# Information Theory

- Shannon Theory
- Complexity and Computation Theory
- Information Theoretic Security and Privacy
- Multi-Terminal Information Theory
- Quantum Information Theory

## **Communication Theory**

- Network Resource Management and Scheduling
- Molecular and Nano Communications
- Optical Communications
- Quantum Communications
- Semantic Communication
- New Concepts in 6G Mobile Networks
- Integrated Sensing and Communication

## Coding Theory and Beyond

- Sparse Coding
- Coding Algorithms
- Distributed Computing and Storage

# Theoretical Data Analysis and Artificial Intelligence

- Machine Learning and Deep Neural Networks
- Distributed and Federated Learning
- Trustworthy Machine Learning and Al
- Transfer Learning

# **Applications**

- Information Theoretic Biology and Genomic Systems
- IoT and Networked Systems
- Natural Language Processing Models
- Signal Processing in Communications
- Machine Learning in Communications
- Cryptography, Privacy, and Security
- Blockchain and Distributed Systems

# **General Chairs**

- Mohammad R. Aref, Sharif University of Technology
- Babak H. Khalaj, Sharif University of Technology

## **Technical Program Chairs**

- Mohammad R. Pakravan, Sharif University of Technology
- Arash Amini, Sharif University of Technology

#### **Executive Chairs**

- Mohammad H. Yassaee, Sharif University of Technology
- Mohammad M. Mojahedian, Sharif University of Technology
- Mohammad Hadi, Sharif University of Technology

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Paper Submission: Feb. 5th 2026

Notification of Acceptance:

Apr. 14th 2026

Camera Ready Submission:

Apr. 21st 2026