





Call for Papers ISIT 2024

We invite you to join us for the 2024 IEEE International Symposium in Information Theory (ISIT 2024) that will take place from July 7 to July 12 in Athens, Greece.

Athens is the oldest European capital city, loved for its history, impressive ancient landmarks, outstanding museums, vibrant neighborhoods, cultural events, mediterranean cuisine, and beautiful beaches. ISIT 2024 will be an in-person conference only, and will feature contributed papers, the Shannon lecture and plenary talks, tutorial sessions, social, mentoring and outreach events, as well as, for the first time this year, satellite workshops.

We encourage interested authors to submit previously unpublished contributions from a broad range of topics related to information theory and its connections with other areas, including but not limited to the following.

- · Algebraic Aspects of Coding Theory
- Blockchains and Distributed Computing
- · Coding for Computation and Storage
- · Control and Information Theory
- Code Based Cryptography
- Combinatorics and Information Theory
- Communication Theory
- · Complexity and Computation Theory
- · Compressed Sensing and Sparsity
- Deep Learning in Coding and Communications
- · Distributed and Federated Learning
- Emerging Applications of Information Theory
- Information Theory and Statistics

- · Information and Coding Theory in Biology
- Information Theory in Computer Science
- Information Theoretic Cryptography
- · Modern Coding Theory
- Network Coding and Applications
- Network Information Theory
- Privacy and Fairness
- · Quantum Information and Coding Theory
- · Shannon Theory
- · Signal Processing
- · Source Coding and Data Compression
- Secure Communication and Computation
- · Wireless Communication and Networks

ISIT 2024 organization

General Chairs

Leandros Tassiulas (Yale University)

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Sponsorship

Constantinos Papadias (American College of Greece)

Finance

Ali Tajer (Rensselaer Polytechnic Institute)

Workshops Chair

Stark Draper (University of Toronto)

Important Dates

Paper submission deadline:

January 29, 2024

Acceptance notification: April 15, 2024

Recent Results

Petros Elia (Eurecom Institute)

Yuejie Chi (Carnegie Mellon University)

Tutorials

Alex Dimakis (University of Texas, Austin)

Lalitha Sankar (Arizona State University)

Webmaster

Christian Senger (University of Stuttgart)

Publications

Tobias Koch (Universidad Carlos III de Madrid)

I-Hsiang Wang (National Taiwan University)

Data Set Competition

Vincent Tan (National University of Singapore)

Ramji Venkataraman (Cambridge University)

Cynthia Rush (Columbia University)

Marco Mondelli (IST Austria)

Final manuscript submission:

May 6, 2024

Early registration deadline:

May 6, 2024