

Preliminary Call for Papers

2013 IEEE International Symposium on Information Theory (ISIT 2013)



July 7–12, 2013, Istanbul, Turkey

The 2013 IEEE International Symposium on Information Theory will be held in Istanbul, Turkey, from Sunday July 7th through Friday July 12th, 2013. Istanbul is the largest city in Turkey and the cultural, economic, and financial center of the country. The city is a bridge between two continents as well as between cultures and traditions. In its long history, Istanbul has served as the capital of the Eastern Roman and Ottoman empires, whose legacy still survives in the city's architecture and culture.

Interested authors are encouraged to submit previously unpublished contributions from a broad range of topics related to information theory, including (but not limited to) the following areas:

- Coding theory and practice
- Compression
- Detection and estimation
- Information theory in networks
- Pattern recognition and learning
- Sequences and complexity
- Signal processing
- Communication theory
- Cryptography and data security
- Information theory and statistics
- Multi-terminal information theory
- Quantum information theory
- Shannon theory
- Source coding

Researchers working on novel applications of information theory are especially encouraged to submit original findings. Submitted papers should be of sufficient detail for review by experts in the field. The submission deadline is **January 13, 2013**. Detailed information on paper submission, technical program, tutorials, travel, social programs, and travel grants will be announced on the ISIT 2013 web site: <http://www.isit2013.org>.

General Co-Chairs:

- Erdal Arıkan (Bilkent University, Turkey) arikan@ee.bilkent.edu.tr
- Elza Erkip (Polytechnic Institute of NYU, USA) elza@poly.edu

TPC Co-Chairs:

- Amos Lapidot (ETH, Switzerland)
- Jossy Sayir (University of Cambridge, UK)
- Emre Telatar (EPFL, Switzerland)

For general inquiries, please contact the General Co-Chairs.

