The 2019 IEEE International Symposium on Information Theory (ISIT) will take place in the center of Paris at the Maison de la Mutualité in the heart of Paris, France, from July 7th to 12th, 2019.

Interested authors are encouraged to submit previously unpublished contributions in any area related to information theory, including but not limited to the following topic areas:

- Big Data Analytics
- Coding for Communication and Storage
- Coding Theory
- Combinatorics and Information Theory
- Communication Theory
- Complexity and Computation Theory
- Compressed Sensing and Sparsity
- Cryptography and Security
- Deep Learning for Communication Networks
- Distributed Storage
- Emerging Applications of Information Theory
- Information Theory and Statistics
- Information Theory in Biology
- Information Theory in Computer Science
- Network Coding and Applications
- Network Data Analysis
- Network Information Theory
- Pattern Recognition and Machine Learning
- Quantum Information and Coding Theory
- Shannon Theory
- Signal Processing
- Source and Channel Modeling
- Source Coding and Data Compression
- Wireless Communication and Networks

The submitted and published versions of papers are limited to 5 pages in the standard IEEE conference format. Submitted papers should be of sufficient detail to be evaluated by expert reviewers in the field. If full proofs cannot be accommodated due to space limitations, authors are encouraged to cite a publicly accessible long version of the submission that may be considered in the review.

**IMPORTANT DATES:**
- Paper Submission Deadline: January 13, 2019
- Notification of Acceptance: March 31, 2019
- Advance Registration: April 30, 2019
- Author Registration: April 30, 2019
- Final Manuscript: April 30, 2019

We look forward to welcoming you to ISIT 2019 in Paris.