

ISITA2020

Kapolei, Oahu, Hawai'i

October 24–27, 2020



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ISITA2020

October 24–27, 2020 in Kapolei, Hawai'i, USA

The International Symposium on Information Theory and Its Applications (ISITA) is a leading conference on information theory. Since its inception in 1990, ISITA has been a forum for interdisciplinary interaction, gathering leading researchers to discuss topics of common interest in the field of information theory. In 2020, the biennial ISITA will be held October 24–27 at Aulani, A Disney Resort & Spa in Kapolei, Hawai'i on the island of Oahu.

ISITA 2020 creates a setting for international exchange with the aloha spirit, to provide a place for individuals, especially students, to know the joy of research, and to share new results in information theory and its applications with the world.

Call for Papers

Interested authors are invited to submit papers describing novel and previously unpublished results on topics in information theory and its applications, including, but not limited to:

- Boolean Functions and Sequences
- Coding for Storage
- Coding Theory
- Communication Theory
- Computation and Complexity in Information Theory
- Cryptography and Information-Theoretic Security
- Data Privacy and Security
- Deep Learning in Information Theory
- Distributed Coding and Computation
- Estimation and Detection
- Formalization of Information Theory
- Group Testing
- Information Hiding
- Information Theory for Biology
- Information Inequalities
- Network Coding and Information Theory
- Pattern Recognition and Machine Learning
- Quantum Information and Coding Theory
- Shannon Theory
- Signal Processing
- Source Coding and Data Compression
- Sparsity and Compressed Sensing
- Statistical Inference and Learning
- Statistical Physics for Information Theory
- Statistics and Information Geometry
- Wireless Communications

Paper Submission

Authors should submit papers according to the guidelines which will later appear at:

<http://isita.net>

This link points to the permanent site <http://www.isita.ieice.org/2020/>. Accepted papers will appear in the symposium proceedings. To be published in IEEE *Xplore*, an author of an accepted paper must register and present the paper. IEEE does not guarantee inclusion in IEEE *Xplore*.

Paper submission deadline April 10, April 17, 2020 (extended)

Acceptance notification

June 30, 2020

Further information will be posted on the symposium web site as it becomes available.

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