ITW•2021
KANAZAWA

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ITW2021
October 17–21, 2021 in Kanazawa, Japan

The 2021 IEEE Information Theory Workshop (ITW2021) is currently scheduled to be held October 17-21, 2021 as a hybrid in-person/online event. The in-person component will be held at Kanazawa Bunka Hall in Kanazawa, Japan. If it becomes necessary to hold an online-only event, every effort will be made to provide networking opportunities and an interactive experience, while remaining a venue for dissemination of top-quality research in information theory.

Kanazawa is located in the middle of Honshu, the main island of Japan, and can conveniently be reached by train or airplane from Tokyo. Bordered by the Sea of Japan and the Japanese Alps, Kanazawa was also recognized as the world's first UNESCO Creative City in the field of crafts and folk art. Kanazawa Bunka Hall is centrally located in Kanazawa, with easy access to hotels, restaurants and transportation.

Call for Papers

Interested authors are invited to submit papers describing novel and previously unpublished results on all areas on coding and information theory, including but not limited to the focus topics below:

▸ **Low-Latency Communications**
  - Low-latency communications in multi-user information theory
  - Low-latency communications for wireless applications
  - Application of low-latency communications techniques
▸ **Information-Theoretic Security**
  - Physical layer security
  - Secure computation under information-theoretic security
  - Information-theoretic security for privacy
▸ **Machine Learning for Communications**
  - Neural networks for communication systems
  - Machine learning-based transceiver algorithms
  - Information-theoretical understanding of deep learning
▸ **Codes in the Cloud**
  - Coded computation
  - Private information retrieval
  - Distributed storage

Paper Submission

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

http://itw2021.org

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   ~~May 7~~ **May 14**, 2021

Acceptance notification   **August 2021**

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