



The 10th International Workshop on Signal Design and its Applications in Communications (IWSDA'22)

August 1-5, 2022, University of Essex, UK

<https://iwsda2022.github.io/>

Call for Papers

The 10th International Workshop on Signal Design and its Applications in Communications (IWSDA'22) will be held at University of Essex, Colchester, United Kingdom on **August 1-5, 2022**. The IWSDA workshop series dates back to September 2001 in Chengdu, China, and since 2005 has been held every 2 years in Dongguan, China, Yamaguchi, Japan, Chengdu, China, Fukuoka, Japan, Guilin China, Tokyo, Japan, Bengaluru, India and Sapporo, Japan. The aim of the workshop series is to foster fruitful interactions among signal designers, coding theorists, cryptographic researchers and communications practitioners from all over the world. **Note: due to the pandemic, this conference will be held in hybrid mode (i.e., onsite & online).**

Topics

The topics of this workshop include, but are not limited to, the topics listed below:

- Big Data Analysis
- Data Hiding and Steganography
- Coding for Communications and Storage
- Detection and Estimation
- Coding Theory
- Network Coding and Applications
- Combinatorial Structures for Code and Sequence Design
- Sequences
- Communication Theory
- Signal Design for Radar and Communication
- Complexity and Computation Theory
- Signal Processing
- Compressive Sensing and Sparsity
- Space-Time Codes
- Cryptography, Privacy and Security
- Wireless Communication and Networks

Paper Submission

Papers presenting new results in the above areas are hereby solicited. Only electronic submissions via the conference website in PDF formats are accepted. Each submission must be at most 5 pages in length and conform to the double-column IEEE conference proceedings format (style file and templates can be downloaded from the conference website).

Conference Proceedings

The conference proceedings of IWSDA'22 will be published by IEEE Press, and included in IEEE Xplore.

Sponsors

The workshop is supported by the following technical sponsors: IEEE United Kingdom & Ireland Section SP Chapter, University of Essex (UK), Southwest Jiaotong University (China), and University of Bergen (Norway).

Important Dates

- ✓ **Manuscript submission: April 11, 2022**
- ✓ Acceptance notification: May 30, 2022
- ✓ Camera-ready submission: June 30, 2022
- ✓ Early-Bird registration: July 2, 2022

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