



IWSDA 2025

December 7-11, 2025,
University of Melbourne,
Australia

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The 11th International Workshop on Signal Design and its Applications in Communications (IWSDA'25) will be held at University of Melbourne, Victoria, Australia on December 07-11, 2025. 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, Sapporo, Japan, and Colchester, United Kingdom. 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.

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

- Machine Learning for Signal Processing
- 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
- Integrated Sensing and Communications
- Space-Time Codes
- Classical and Quantum Cryptography, Privacy and Security
- Wireless Communication and Networks
- Reconfigurable Intelligent Surfaces

Important Dates

- ◆ Manuscript submission: July 31, 2025 (AoE)
- ◆ Acceptance notification: September 15, 2025 (AoE)
- ◆ Camera-ready submission: October 15, 2025 (AoE)
- ◆ Early-Bird registration: October 15, 2025 (AoE)
- ◆ Conference: December 7-11, 2025 (AoE)

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'25 will be published by IEEE Press, and included in IEEE Xplore.

