APDIT 2027

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APDIT'27

April 16-19, 2027
Shenzhen, China

2027 Asia Pacific Workshop on Data Science and Information Theory

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Paper Submission Instructions

Important Dates

Full Paper Submission Deadline
December 31, 2026 (AoE)

Paper Acceptance Notification
February 28, 2027

Final Manuscript Submission
March 14, 2027

2027 Asia Pacific Workshop on Data Science and Information Theory will be held on April 16- 19, 2027 in Shenzhen, China.

The Asia Pacific Workshop on Data Science and Information Theory (APDIT) aims at providing a platform for information theorists in the Asia Pacific region to exchange frontier research ideas in information theory as well as the applications to emerging scientific fields, and promote cross-disciplinary researches between information theory and other research areas, such as data science, signal processing, control and optimization, and machine learning.

Call for Papers

This conference features plenary speakers and invited sessions covering the topics of interest (including, but not limited to):

- Information Theory and Statistical Inference
- Information Theory and Machine Learning
- Information Theory and Generative AI
- Data Compression and Representation
- Information Theory for Data Science
- Distributed Learning and Computation
- Privacy, Security, and Reliable Learning
- Coding, Communication, and Network Information Theory
- Emerging Interdisciplinary Applications
- Theoretical Foundation of LLM

We encourage interested authors to submit previously unpublished contributions related to the above topics, as well as the topics related to information and coding theory and data science, and its connections with other areas.

Publication: All accepted and presented papers will be included in the APDIT2027 Conference Proceedings. Papers published in APDIT2027 will be included by **IEEE Xplore Digital Library** and indexed by **EI Compendex**.

Organizer 清华大学深圳国际研究生院 Tsinghua Shenzhen International Graduate School

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