IEEE-ITW'25
2025 IEEE Information Theory Workshop
September 29 – October 3, 2025 · Sydney, Australia

Call for Papers

We are pleased to announce that the 2025 IEEE Information Theory Workshop (IEEE-ITW'25) will be held in the beautiful harbor city of Sydney, Australia between September 29 and October 3, 2025. IEEE-ITW'25 solicits and welcomes original contributions on the frontiers of information theory, statistics, coding theory, and their applications, as well as interactions between information theory and other fields such as data science, biology, and signal processing. We encourage interested authors to submit previously unpublished contributions from a broad range of topics related to information and coding theory as well as its connections with other areas, including but not limited to the following:

- Communications theory
- Frontiers of coding theory and practice
- Information theory and statistics, biology and signal processing
- Information-theoretic security

- Machine learning and big data analytics
- Modern coding theory
- Network information theory
- Network coding and distributed storage
- Quantum information and coding

ITW 2025 will be putting a specific focus on the areas of Information theory in Machine Learning, Quantum information and coding, and Coding for 6G.

Submission Guidelines

The official language of the conference is English, which will be used for all presentations and printed materials. Authors are strongly encouraged to use LaTeX software to format manuscripts, and can use the IEEE Conference Templates. Submitted manuscripts must not exceed 5 pages in length, plus up to an additional 4 pages for references only, and up to 5 pages of technical appendix (to be read at the discretion of the reviewers). Manuscripts should use font size no smaller than 10 points, and have reasonable margins on all the 4 sides of the text. Papers should have no page numbers and no headers or footers. The top and bottom margins should be at least 0.5 inches (US letter) to leave room for page numbers. All fonts should be embedded in the pdf file. IEEE-ITW'25 will use **(light) double-blind reviewing**: submissions should not disclose the identity of the authors. In particular, authors' names, affiliations, and email addresses should not appear at the beginning or in the body of the submission, nor should links to a full version. Submissions will be handled via EDAS at `https://edas.info/newPaper.php?c=33254`.

Each accepted paper must have at least one author register as an attendee. Papers that are not presented at IEEE-ITW'25 by an author will not be published either in the proceedings or in IEEEXplore, unless the TPC chairs grant explicit permission for a substitute presenter in advance of the event who is qualified to present the paper and to answer questions. IEEE-ITW'25, Sydney, is planned as an in-person conference with authors expected to travel and participate in the event.

Important Dates

Paper Submission Deadline: April 21, 2025, AoE ~~April 18, 2025, AoE~~

Notification of Acceptance: June 27, 2025, AoE
Camera-Ready Submission: July 25, 2025, AoE

Organizing Committee

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