

ICASSP 2027

TORONTO

Canada
May 16 - 21, 2027
Metro Toronto Convention Centre

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FOR **Signal**
PAPERS **Processing**
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The **International Conference on Acoustics, Speech, and Signal Processing (ICASSP)**, is the IEEE Signal Processing Society's flagship conference on signal processing and its applications. The 52nd edition of ICASSP will be held in the dynamic city of Toronto, Canada; one of the most multicultural and cosmopolitan cities in the world. The programme will include keynotes by pre-eminent international speakers, cutting-edge tutorial topics, and forward-looking special sessions. ICASSP also provides a great networking opportunity with a wide range of like-minded professionals from academia, industry and government organizations.

CONFERENCE TOPICS

- Applied Signal Processing Systems
- Audio & Acoustic Signal Processing
- Biomedical Imaging & Signal Processing
- Machine Learning & Generative AI
- Signal Processing in Industry
- Image, Video & Multidimensional Signal Processing
- Computational Imaging
- Computer Vision
- Multimedia Signal Processing
- Green Signal Processing
- Neuromorphic Computing
- Quantum Signal Processing
- Signal Processing for Sensing & Communication
- Sensor Array & Multichannel Signal Processing
- Signal Processing for Communication & Networking
- Signal Processing Education
- Signal Processing Theory & Methods
- Speech & Language Processing
- Signal Processing for Memory & Storage
- Information Forensics, Privacy, & Security
- Internet of Things
- Signal Processing Over Graphs
- Signal Processing in Emerging Technologies
- Financial Signal Processing

Call for Papers: Authors are invited to submit papers that are up to 4 pages for technical content including figures and references, and one optional 5th page containing only references, funding acknowledgements, and a Compliance with Ethical Standards statement. To maximize visibility and impact, all accepted papers will be published in IEEE Xplore digital library and will be freely accessible and downloadable by all, in final format, beginning one month prior to the conference and through the conference end date (Open Preview).

Call for Tutorials: Tutorials at ICASSP form an important part of the program, giving attendees the opportunity to learn about current research areas that are of growing interest to the signal processing community. Therefore, the tutorials should be prepared and presented to a wide audience. Prospective presenters may discuss their proposals with the tutorials chair before the submission.

Call for Special Sessions: The program for ICASSP 2027 will include Special Sessions that complement the main program, in line with the technical scope of the conference. Please refer to the conference webpage for information about Special Session proposals and submissions.

Call for Exhibitors and Sponsors: ICASSP offers exhibitors and companies an opportunity to showcase their products and innovative solutions, as well as recruitment and networking opportunities. Please check the conference webpage for information about signing up to become an exhibitor or sponsor at ICASSP 2027.

IEEE Open Journal of Signal Processing (OJ-SP): Authors have the option to submit a "short paper" (up to 8 pages of technical content and 1 for references) for publication in the IEEE Open Journal of Signal Processing (OJ-SP), the completely open-access (Gold OA) journal of the SPS, instead of in the conference proceedings.

SP Society Journal Paper Presentations: Authors of papers in the journals of the IEEE Signal Processing Society will have the opportunity to present their work at ICASSP 2027, subject to space availability and approval by the Technical Program Chairs. Only papers published or accepted within the 12 month period preceding the conference paper notification of acceptance date are eligible for presentation at ICASSP 2027. The papers presented at ICASSP will neither be reviewed nor included in the proceedings for IEEE Xplore.

IMPORTANT DATES

Special Session Proposal Submission.....	July 17, 2026
Tutorials Proposal Deadline.....	October 21, 2026
Full Paper Submission Deadline.....	September 16, 2026
Published Journal Papers and Letters Due.....	January 6, 2027
Paper Acceptance Notification.....	January 13, 2027
Final Paper Submission.....	January 27, 2027
Author Registration Deadline.....	February 10, 2027
Open Preview Starts.....	April 16, 2027
Show & Tell Proposals.....	January 27, 2027

