

2023 IEEE International Conference on Acoustics, Speech and Signal Processing

4 - 9 JUNE, RHODES ISLAND, GREECE

Signal Processing in the AI era



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The 48th IEEE International Conference on Acoustics, Speech, & Signal Processing (ICASSP) will be held in Rhodes Island, Greece, from June 4 to June 9, 2023, at the Rodos Palace Luxury Convention Center. The flagship conference of the IEEE Signal Processing Society will offer a comprehensive technical program presenting all the latest developments in research and technology for signal processing and its applications. Featuring world-class oral and poster sessions, keynotes, plenaries and perspective talks, exhibitions, demonstrations, tutorials, short courses and satellite workshops, it is expected to attract leading researchers and global industry figures, providing a great networking opportunity. Moreover, exceptional papers and contributors will be selected and recognized by ICASSP.

Technical Scope: We invite submissions of original unpublished technical papers on topics including but not limited to:

- Applied Signal Processing Systems
- Audio & Acoustic Signal Processing
- Biomedical Imaging & Signal Processing
- Compressive Sensing, Sparse Modeling
- Computational Imaging
- Computer Vision
- Deep Learning/Machine Learning for Signal Processing
- Image, Video & Multidimensional Signal Processing
- Industrial Signal Processing
- Information Forensics & Security
- Internet of Things
- Multimedia Signal Processing
- Quantum Signal Processing
- Remote Sensing & Signal Processing
- Sensor Array & Multichannel SP
- Signal Processing for Big Data
- Signal Processing for Communication
- Signal Processing for Cyber Security
- Signal Processing for Education
- Signal Processing for Robotics
- Signal Processing Over Graphs
- Signal Processing Theory & Methods
- Speech and Language Processing

Location: Rhodes is the capital of the Dodecanese group of islands in the southeast Aegean archipelagos, where east meets west. Rich in historic heritage, it has been a crossroad of many civilizations and features a UNESCO-heritage medieval old town. It offers a cosmopolitan mix of a vibrant city lifestyle, idyllic beaches, historic tours, easy access to other Greek islands and many other Mediterranean attractions. Rhodes airport has direct air connections to many European cities.

Call for Tutorials and Special Sessions: Tutorials are an important component of ICASSP's program, providing the opportunity to learn about current research areas of growing interest to the community. The program will also include Special Sessions complementing the main program, in line with the technical scope of the conference.

Call for Workshops and Short Courses: We are proud to present satellite events that enrich the program, attract wide audience and provide inclusivity for students and young professionals.

Call for Exhibitors and Sponsors: 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 2023.

SP Society Journal Paper Presentations: Authors of papers published or accepted in IEEE SPS journals may present their work at ICASSP 2023 at appropriate tracks. These papers will neither be reviewed nor included in the proceedings. In addition, the IEEE Open Journal of Signal Processing (OJSP) will provide a special track for longer submissions with the same processing timeline as ICASSP. Accepted papers will be published in OJSP and presented in the conference but will not be included in the conference proceedings.

Open Preview: Conference proceedings will be available in IEEE Xplore, free of charge, to all customers, 30 days prior to the conference start date, through the conference end date.

Important Dates:

Special Session Proposals	-----	25 August 2022
Paper Submissions	-----	19 October 2022
Tutorial Proposals	-----	02 November 2022
Grand Challenge Proposals	-----	09 November 2022
Workshop, Seasonal School, Short Course Proposals	-----	09 November 2022
Author Response Period	-----	06-17 January 2023
Paper Acceptance	-----	08 February 2023
SPS Journal Papers/Letters Deadline	-----	08 February 2023
Camera Ready Paper Deadline	-----	06 March 2023
Show and Tell Proposals	-----	07 March 2023
Author Registration	-----	20 March 2023
Open Preview Starts	-----	05 May 2023



<https://2023.ieeeicassp.org>

