

IEEE SSP 2023 Call for Papers

22nd IEEE Statistical Signal Processing workshop

<https://ssp2023.org>

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The IEEE Statistical Signal Processing (SSP) workshop is one of the foremost international conferences on statistical signal processing and its applications. The 22nd edition of SSP will be held from 2-5 July 2023 in Hanoi, the capital of Vietnam: a 1000-year-old city with a mix of rich history and modern appeal and proud of local culture and cuisine. The programme will feature many world-class plenary speakers for emerging topics, as well as regular and special sessions covering the latest research and innovation in the field.

Conference Topics

- Detection and estimation theory
- Machine learning and pattern recognition
- Signal separation methods
- Data driven methods
- Bayesian techniques
- Sampling and reconstruction
- Signal and system modelling
- Adaptive signal processing
- Distributed signal processing
- Signal processing over graphs and networks
- Optimization techniques
- Sparsity-aware processing and compressive sensing
- Matrix and tensor methods
- Bioinformatics and genomics
- Data sciences
- Internet of things and sensor networks
- Array processing, radar, and sonar
- Communication systems and networks
- Information forensics and security
- Medical and biomedical imaging
- Social networks
- Smart grids, power systems, and industrial applications
- Geoscience and seismology
- Financial signal processing
- Astrophysics
- Quantum signal processing

Submission of Papers

We invite prospective authors to submit full-length papers of four pages of technical content (with a fifth page containing only references). Please refer to the conference webpage for more information about paper template and formatting guidelines. All accepted papers must be presented at the workshop in order to be included in the proceedings. There will be best student paper awards.

Important Dates

- Submission of Proposals for Special Sessions: **7 December 2022**
- Notification of Acceptance of Special Sessions: **18 December 2022**
- Submission of full papers: **29 January 2023**
- Notification of paper acceptance: **15 March 2023**
- Registration and camera-ready papers: **29 March 2023**

Call for Special Session Proposals

Please refer to the conference webpage for more information about Special Session proposals and submissions.