IEEE SSP 2023

Call for Papers

22nd IEEE Statistical Signal Processing workshop

https://ssp2023.org

2-5 July 2023 - Hanoi Vietnam

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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

- Signal and system modelling
- Sampling and reconstruction
- Adaptive signal processing
- Optimization techniques for signal processing
- Sparsity-aware processing and compressive sensing
- Machine learning and pattern recognition
- Data driven methods
- Data sciences
- High-dimensional statistical inference
- Signal processing over graphs
- Signal processing over networks
- Distributed signal processing
- Array processing, radar, and sonar
- Matrix and tensor methods
- Signal separation methods
- Internet of things and sensor networks
- Communication systems and networks
- Information forensics and security
- Social networks
- Bioinformatics and genomics
- Physiological signal processing
- Medical and biomedical imaging
- Audio and acoustic signal processing
- Speech and language processing
- Smart grids, power systems, and industrial applications
- Geoscience and seismology
- Financial signal processing
- Quantum signal processing
- Astrophysics
- Other emerging topics

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 full papers: **10 March 2023**
- Notification of paper acceptance: **10 April 2023**
- Camera-ready submission: **25 April 2023**
- Registration deadline: **25 April 2023**