

IEEE SSP 2023

22nd IEEE Statistical Signal Processing workshop

<http://avitech.uet.vnu.edu.vn/ssp2023>

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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
- Audio and acoustic signal processing
- Speech and language processing

Submission of Papers:

We invite prospective authors to submit full-length papers of not more than four pages of technical content, with a fifth page containing only references. The template and formatting guidelines are posted at <http://avitech.uet.vnu.edu.vn/ssp2023>. 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:

- Conference days: **2-5 July 2023**
- Submission of Proposals for Special Sessions: **26 October 2022**
- Notification of Acceptance of Special Sessions: **7 December 2022**
- Submission of Full Papers: **18 January 2023**
- Notification of Paper Acceptance: **15 March 2023**
- Camera-Ready Submission: **29 March 2023**
- Registration Deadline: **29 March 2023**

Call for Special Sessions:

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