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 3-6 July 2022 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 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.uit.vnu.edu.vn/ssp2022](http://avitech.uit.vnu.edu.vn/ssp2022). 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: 27 October 2021
- Notification of acceptance of special sessions: 6 December 2021
- Submission of full papers: 26 January 2022
- Notification of paper acceptance: 14 March 2022
- Registration and camera-ready papers: 30 March 2022

Call for Special Sessions:

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