

2024 IEEE International Symposium on Signal Processing and Information Technology

November 14-16. Louisville, Kentucky – USA





General Chairs

Mehmed Kantardzic University of Louisville, Kentucky, USA Begoña Garcia University of Deusto, Bilbao, Spain

Technical Program Chair

Daniel Sierra-Sosa Catholic University, Washington, DC USA

Registration & Finance

<u>Chair</u>

Adel Elmaghraby University of Louisville, USA

Keynote Speakers & Special Sessions Chair

Adrian Lauf University of Louisville, USA

Publicity Chair

Esam Abdel-Raheem University of Windsor, Ontario, Canada

Local Arrangement Team

Firuza Sharipova and Noureldin Youssef University of Louisville, USA ISSPIT 2024 is the 21st IEEE International Symposium on Signal Processing and Information Technology. It is a premiere technical forum for researchers in the fields of signal processing and information technology. ISSPIT 2024 will include state-of-the-art oral, poster sessions, and on-line presentations related to the key areas outlined below. Accepted papers will be published in the Proceedings of IEEE ISSPIT 2024. Best Papers will be considered for Awards in different categories.

Papers are invited in the following (not exclusive) topics:

- Signal Processing Theory and Methods
- Signal Processing for Communications and Networking
- Design & Implementation of Signal Processing Systems
- Image, Video & Multidimensional Signal Processing
- Multimedia Signal Processing
- Biological Image and Signal Processing
 - Audio and Acoustic Signal Processing
- Speech Processing
- Al Techniques for DSP

Computer Networks

- Sensor Arrays
- Radar Signal Processing
- Internet Software Architectures
- Multimedia and Image Based Systems
- Mobile Computing and Applications
- **Biomedical Signal and Image Processing**
- Information Processing
- Neural Networks
- Internet of Things
- Network and Data Security and Privacy

Special Topic Sessions:

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Proposal for Special Sessions should be submitted to the Technical Chair and will be evaluated and considered for inclusion in the ISSPIT 2024

Paper Submission:

Prospective authors are invited to submit full-length, 6-page (max) papers in two column formats including diagrams and references. Authors can submit their papers as PDF files. More information regarding submissions can be found on the ISSPIT website: <u>http://www.isspit.org/isspit/2024/.</u> The title page should include author(s) name(s), affiliation and e-mail address. The author should indicate one or two of the above categories that best describe the topic of the paper. Submission will be through EDAS

Important Dates	
August 30	Full Paper Submission
October 15	Notification of Acceptance
October 25	Final Paper Submission with Registration