

The 18th IEEE International Symposium on Signal Processing and Information Technology

December 6-8, 2018. Louisville, Kentucky - USA







General Chairs **Esam Abdel-Raheem** *University of Windsor, Canada* **Myrian Tebaldi** *National University of La Plata, Buenos Aires, Argentina*

Technical Program Chairs

Micahel McGuire

University of Victoria, Canada

Daniel Sierra-Sosa

University of Louisville, USA

Registration & Finance Chair Reda Ammar University of Connecticut, USA

Publication Co-Chairs **Adel Elmaghraby** *University of Louisville, USA*

Publicity Chair **Sharief Oteafy**DePaul University, USA

Local Arrangement Chairs
Haleh Karimi
Sullivan University, USA
Mohsen Asghari
University of Louisville, USA

Special Sessions & Journal Publication

Adrian Lauf – (Blockchain and Cybersecurity)
University of Louisville, USA

Ayman Elbaz – Bioengineering
University of Louisville, USA

Begoña Garcia – (Health and Wellness)
University of Deusto, Spain

ISSPIT 2018 is the 18th 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 2018 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 2018. Best Papers will be considered for Awards and invited to extend the manuscript for journal publication. 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
- Health Informatics
- Speech Processing
- Computer Networks

- · e-Health and m-Health
- Sensor Arrays
- Radar Signal Processing
- Internet Software Architectures
- Multimedia and Image Based Systems
- Mobile Computing and Applications
- e-Commerce
- Big Data
- Bioinformatics and Bioengineering
- Information Processing
- Geographical Information Systems
- Object Based Software Engineering
- Neural Networks
- Internet of Things

Special Tracks

- Blockchain and Cybersecurity
- Health and Wellness
- Machine learning and Signal Processing
- Bioengineering
- Smart Communities

Prospective authors are invited to submit full-length, 6-page (max) papers in twocolumn formats including diagrams and references. Authors can submit their papers as PDF files. More information regarding submissions can be found on the ISSPIT website: http://www.isspit.org/isspit/2018/. The title page should include author(s) name(s), affiliation, mailing address, telephone, fax, and e-mail address. The author should indicate one or two of the above categories that best describe the topic of the paper.

Important Dates	
September 5	Abstract Submission
September 26	Full Paper Submission (New date)
October 26	Notification of Acceptance
November 10	Final Paper Submission with Registration