



Call for Participation

We invite you to join us in **11th International Conference on Signal, Image Processing and Embedded Systems (SIGEM 2025)** is a forum for presenting new advances and research results in the fields of Digital Image Processing and Embedded Systems. The conference will bring together leading researchers, engineers and scientists in the domain of interest from around the world. The scope of the conference covers all theoretical and practical aspects of the Signal, Image Processing, Pattern Recognition and Embedded Systems.

Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the following areas, but are not limited to.

Highlights of SIGEM 2025 includes:

- 3D and Surface Reconstruction
- 3D and Stereo Imaging
- Analog and Mixed Signal Processing
- Applications (Biomedical, Bioinformatics, Genomic, Seismic, Radar, Sonar, Remote Sensing, Positioning, etc.)
- Application & Others
- Array Signal Processing
- Audio/Speech Processing and Coding
- Biomedical Imaging Technologies
- Biometrics and Pattern Recognition
- Cognitive and Biologically-inspired Vision
- Color and Texture
- Communication Signal processing
- Computer Communication and Networks
- Computer Vision & VR

- Constraint Processing
- Content-based Image retrieval
- Data Mining Techniques
- DE for Image Processing
- Detection and Estimation of Signal Parameters
- Distributed Source Coding
- Document Recognition
- DSP Implementation and Embedded Systems
- Digital & Mobile Signal Processing
- Face and Gesture
- Face Recognition & Super-resolution Imaging
- Filter Design and Structures
- FIR, IIR, adaptive Filters
- Hardware Implementation for Signal Processing
- Higher Order Spectral Analysis
- Illumination and Reflectance Modeling
- Image and Video Retrieval
- Image Processing & Understanding

Registration Participants

Non-Author/Co-Author/Simple Participants (No Paper)

100 USD for Online (Without Proceedings)

390 USD for Face to Face(With Proceedings)

Here's where you can reach us : _sigem@csea2025.org or sigemconference@gmail.com