

March 16-19, 2020, Marhaba Palace, Sousse, Tunisia



The ATSIP Executive Committee is pleased to announce the fifth ATSIP event, International Conference on Advanced Technologies for Signal and Image Processing, ATSIP'2020.

ATSIP'20 aims to provide a high-level international forum for researchers, engineers and scientists from around the world to present and discuss recent advances, technologies and applications in the fields of Signal and Image Processing.

The conference will feature world-class speakers, plenary sessions, business and industrial exhibits, and poster sessions. Main topics (with sub-topics) include but are not limited to :

- **Speech and audio processing**
D. P-DELACRETAZ (FRA) & S. BENJEBARA (TU) & M. FRIKHA (TU)
- **Image and Video processing**
Z. LACHIRI (TU) & N. BEN AMARA (TU) & M. SAYADI (TU)
- **Remote sensing and assimilation**
M. ZRIBI (FRA) & I. R. FARAH (TUN) & A. KALLEL (TU)
- **Modeling in Signals and Images**
A. KACHOURI (TU) & M. EL HASSOUNI (MOR) & C. B. AMAR (TU)
- **Medical images and applications**
Habib Ben Ali (CAN) & Khalil CHTOUROU (TUN) & Lamia SELLAMI (TUN)
- **Data fusion modeling and applications**
Ali DOUIK (TUN) & Mounir SAYADI (TUN) & Kais OUNI (TUN)
- **Signal processing for communications and networking**
Riadh ABDELFTTAH (TUN) & Hassen SEDDIK (TUN) & Amel BEN AZZA (TUN)
- **Embedded systems, RF & Applications**
Habib HAMAM (CAN) & Mohamed GHORBEL (TUN) & A. GHARSALLAH (TU)

Paper submission :

Authors are invited to submit full-length papers of no more than six pages including results, figures and references. Papers will be accepted only by electronic submission through the conference website : http://www.lab-atms.com/events/atsip2020/paper_submission.php

Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this conference. Registered and Presented papers will be submitted for possible inclusion into IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.

Selected papers :

Selected papers from each topic will be considered for publication (pending) at scientific journals in signal and image processing topics.

Special Sessions :

Besides regular sessions in the ATSIP'2020 Conferences, special sessions are also an important part of the technical program, promoting the appropriate environment to foster discussion and collaboration on specific topics of interest.

- **Modern Standard and Dialectal Arabic Speech Synthesis**
Gérard Chollet (France) & Zied Lachiri (TUN) & Fathy Yassa (USA)
- **Unconventional tools for smart signal and image processing: theory and Applications**
Nawres khalifa (TUN) & Hassene seddik (TUN)
- **Data and Information Quality**
Sonda AMMAR BOUHAMED (TUN) & Imen KHANFIR KALLEL, (TUN)
- **Medical application for doctor's assistance based EEG and EMG signals**
Hassene seddik, ENSIT, TUNISIA & Itaf Ben Slimen & Ayachi Monaam

Important Deadlines :

- Submission of Regular Papers..... : **January 31th 2020** **February 09th 2020**
- Notification of Paper Acceptance..... : **February 10st, 2020**
- Revised Paper Upload Deadline..... : **February 15th, 2020**
- Author's Registration Deadline..... : **March 1st, 2020**

More information is available at : http://www.lab-atms.com/atsip_2020.php

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Basel SOLAIMAN, IMT, Atlantique, FRA

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Jean Paul HATON, Nancy, FRA
Eloi BOSSE, McMaster univ. CAN

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