

International conference

Indexed ISI Thomson, SCOPUS



March 21-24, 2018 - Sousse, Tunisia



The ATSIP Executive Committee is pleased to announce the forth ATSIP event, International Conference on Advanced Technologies for Signal and Image Processing, ATSIP'2018.

**ATSIP'18** 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**  
Jean Paul HATON (FRA) & Mondher FRIKHA (TUN)
- **Image and Video processing**  
Ezedine Ben BRAIEK (TUN) & Najoua Ben AMARA (TUN)
- **Remote sensing and assimilation**  
Mehrez ZRIBI (FRA) & Imed Riadh FARAH (TUN)
- **Modeling in Signals and Images**  
Med El HASSOUNI (MOR) & Majdi MANSOURI (QAT)
- **Medical images and applications**  
Habib Ben Ali (FRA) & 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) & Noura SELLAMI (TUN) & Hassen SEDDIK (TUN)
- **Embedded systems, RF & Applications**  
Ali GHARSALLAH (TUN) & Habib HAMAM (CAN) & Mohamed GHORBEL (TUN)

## 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.atms-researchgroup.com/atsip\\_2018.php](http://www.atms-researchgroup.com/atsip_2018.php)

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

## Selected papers (each topic) :

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

- "European Journal of Remote Sensing" ( ISI THOMSON Indexed, Impact factor : 1.533)

- "Multimedia Tools and Applications" ( Springer, Impact factor : 1.530)

- "International Journal of RF and Microwave Computer-Aided Engineering" (Wiley Online Library, Impact factor : 0.746)

## Special Sessions :

Besides regular sessions in the ATSIP'2018 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.

- **Deep learning for medical imaging and health informatics**  
Rachid Jennane, University of Orleans, (France) & Mohammed El Hassouni, Mohammed V University in Rabat, (Morocco)
- **Deep Learning for remote sensing images**  
Abdelmalek Toumi, ENSTA-Bretagne, (FRANCE)
- **Unconventional tools for smart signal and image processing: theory and Applications**  
Nawres khalifa, ISTM, TUNISIA & Hassene seddik, ENSIT, TUNISIA

## Important Deadlines :

Submission of Regular Papers..... : ~~January 2<sup>nd</sup> 2018~~ **January 15<sup>th</sup> 2018**

Notification of Paper Acceptance..... : February 20<sup>th</sup>, 2018

Revised Paper Upload Deadline..... : February 28<sup>th</sup>, 2018

Author's Registration Deadline..... : March 5<sup>th</sup>, 2018

**More information is available at :** [http://www.atms-researchgroup.com/atsip\\_2018.php](http://www.atms-researchgroup.com/atsip_2018.php)

- General & Founder Chairs**  
Ahmed BEN HAMIDA, ATMS, ENIS, TUN  
Basel SOLAIMAN, IMT, Atlantique, FRA
- Honorary Chairs**  
Gérard CHOLLET, Telecom Paris, FRA  
Noureddine ELLOUZE, ENIT, TUN
- General Local Chairs**  
Med BEN SLIMA, ATMS, ENIS, TUN  
Imed Riadh FARAH, ISAMM, TUN
- Program Chairs**  
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