

SS-ATSIP2018 Spring School

Advanced Data Science for Deep Learning

March 21-24, 2018 - Sousse, TUNISIA

http://www.atms-researchgroup.com/atsip_2018_school.php



The Second edition of the Spring School on Advanced Technologies in Signal & Image processing SS-ATSIP'18 will be held from March 21 to 24, 2018 in Sousse (Tunisia).

The 2nd edition will be a scientific training event with a main theme "Advanced Data Science, Deep Learning".

Nowadays, advanced data science techniques have come to play a vital role to deal with large-scale data in many scientific areas i.e. biomedical informatics, remote sensing, computer vision, audio-visual processing, security, biometrics, etc. Spring School SS-ATSIP'18 will bring many renowned academic pioneers in their fields to provide the most recent advances in the critical and fast developing area of big data and deep learning from a signal & image processing perspectives.

Most big data and deep learning subareas, with focuses on medical, audio-visual and remote sensing topics, will be treated and main challenges identified through courses, round tables and demonstration workshops over three days to provide participants (students) a friendly exchange forum. ATSP'18 will provide a great opportunity for graduate students to network with like-minded scientists from around the world and to investigate new approaches to address the problems of any kind arising in their research.

SS-ATSIP2018 Program

Common and Specific Topic Courses

- ✓ Advanced techniques in medical imaging
- ✓ Audio-visual information processing and security
- ✓ Remote Sensing and applications

⇒ With application workshops

Poster Session : Participants enrolled in graduate doctoral programs are invited to present their works containing the description of the research project

SS-ATSIP2018 speakers

- Mounim A. EL Yacoubi**, Mines Télécom -Télécom SudParis, France
- Bhiksha RAJ**, Carnegie Mellon University, United States
- Mauro Dalla Mura**, Grenoble INP, FRANCE
- J. Philippe GASTELLU-ETCHERGORY**, CESBIO, FRANCE
- Mehrez ZRIBI**, CESBIO, Toulouse, France
- Ali Khenchaf**, ENSTA Bretagne, France
- Dijana Petrovska Delacrétaç**, Mines Télécom -Télécom SudParis, FRANCE

- Abdelmalek Toumi**, ENSTA Bretagne, FRANCE
- François ROUSSEAU**, IMT Atlantique, France
- Heni Bouhamed**, FSEGS, TUNISIA
- Achraf Ben Hamadou**, CRNS, TUNISIA
- Mohamed Ibn Khedher**, Télécom Sud Paris, France
- Ramzi Guetari**, FST, TUNISIA
- Riadh KSONTNI**, SUP'COM, Tunis, TUNISIA

Credit-study Recognition

Participants enrolled in doctoral programs and who wish to receive credits from their university will receive a recognized certificate from the holder of the SS-ATSIP'2018 School Committee. The SS-ATSIP'2018 organizing committee is also in contact with graduate schools of different academic institutions (Tunisian & others) that provide doctoral programs in relevant disciplines of the spring school for the recognition of these credits. It is also up to the student to ensure the recognition of these credits from the academic administration of their university.

Registration

To register in the SPRING SCHOOL SS-ATSIP'2018, Please download the registration form from this link http://www.atms-researchgroup.com/manifestations/atsip2018_school/registration.php and send it to spring.school.atsip2018@gmail.com

General Chairs

- Ahmed BEN HAMIDA, ATMS, ENIS, TUNISIA
- Basel SOLAIMAN, Télécom Bretagne, France

Honorary Chairs

- Gérard CHOLLET, Télécom Paris, FRANCE
- Jean Paul HATON, U. Lorraine, FRANCE

- Noureddine ELLOUZE, ENIT, TUNISIA

Program Chairs

- Abdelaziz KALLEL, CRNS, TUNISIA
- Mondher FRIKHA, ATISP, ENET'Com, TUNISIA

Coordination Chairs

- Mohamed BEN SLIMA, ATMS, ENET'Com, TUNISIA
- Imed Riadh FARAH, ISAMM, TUNISIA

Finance Chair

- Mohamed GHORBEL, ATMS, ENET'Com, TUNISIA

Registration Chairs

- Fathi KALLEL, Majmaah University, KSA
- Wassim ZOUCHE, King Abdulaziz Univ. KSA

Organization committee

- Najoua BEN AMARA, ENISO, TUNISIA
- Kais OUNI, ENICarthage, TUNISIA
- Riadh ABDEL FATTEH, SUPCOM, TUNISIA

- Ali DOUIK, ENISO, TUNISIA

- Mounir SAYADI, ENSIT, TUNISIA

- Zied LACHIRI, ENIT, TUNISIA

- Hassene SEDDIK, ENSIT, TUNISIA

- Mohamed FARAH, ISAMM, TUNISIA

- Chokri BEN AMAR, ENIS, TUNISIA

- Achraf MAKHLOUFI, ATMS, ENET'Com, TUNISIA

- Majdi MANSOURI, TEXAS UNIV, QATAR

- Rima GUIDARA, ATMS, ENET'Com, TUNISIA

- Lamia SELLAMI, ATMS, ISBS, TUNISIA

- Jihene BOUGHARIOU, ATMS, ENIS, TUNISIA

- Olfa BEN SASSI, ATMS, ENIS, TUNISIA

- Hind HALLABIA, ATMS, ENIS, TUNISIA

- Rania TRIGUI, ATMS, ENIS, TUNISIA

- Olfa GHRIBI, ATMS, ENIS, TUNISIA