# 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 brings many renowned academics 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. SS-ATSIP'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

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

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ATISP, ENET'Com, TUNISIA
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**Mohamed BEN SLIMA,**
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**Imed Riadh FARAH,**
ISAMM, TUNISIA
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**Mohamed GHORBEL,**
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**Wassim ZOUCH**
King Abdulaziz Univ. KSA
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ENISO, TUNISIA
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ENICarthage, TUNISIA
**Riadh ABDELFATTEH,**
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