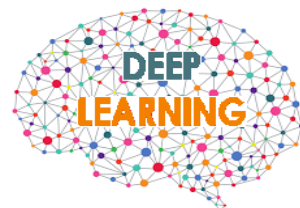


## SS-ATSIP2020 Spring School

### Advanced Data Science And Deep Learning March 16-19, 2020 – Marhaba Palace Sousse, TUNISIA

[http://www.lab-atms.com/atsip\\_2020\\_school.php](http://www.lab-atms.com/atsip_2020_school.php)



The Third edition of the Spring School on Advanced Technologies in Signal & Image processing SS-ATSIP'20 will be held from March 16 to 19, 2020 in Sousse (Tunisia).

The 3rd 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'20 will bring 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. ATSIP'20 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-ATSIP2020 Program

#### Common and Specific Topic Courses

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

⇒ With application workshops

### SS-ATSIP2020 speakers

#### Mauro Dalla Mura

Grenoble INP, FRANCE

#### J. Philippe GASTELLU-ETCHERGORRY

CESBIO, France

#### Mehrez ZRIBI

CESBIO, Toulouse, France

#### Ali Khenchaf

ENSTA Bretagne, France

#### Ahmed BEN HAMIDA

ATMS, ENIS, Tunisia

#### Lamia SALLEMI

ATMS, ISBS, Tunisia

#### Mohamed BEN KHEDHR

IRT-System, France

#### Abdelaziz KALLEL

CRNS, Tunisia

#### Habib HAMAM

Univ. Moncton, CANADA

#### Mohamed BEN SLIMA

ATMS, ENET'COM TUNISIA

#### Basel SOULAIMEN

Télécom Bretagne, France

#### Ali WALI

Regim, ISIMS, Tunisia

#### 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

#### Program Chairs

Abdelaziz KALLEL,

CRNS, TUNISIA

Mondher FRIKHA,

ATISP, ENET'Com, TUNISIA

#### Coordination Chairs

Ali WALI,

REGIME, ISIMS, TUNISIA

Imed Riadh FARAH,

ISAMM, TUNISIA

#### Finance Chair

Ines NJEH

ATMS, ISIMG, TUNISIA

#### Registration Chairs

Fathi KALLEL,

ATMS, ENET'Com, TUNISIA

Wassim ZOUCHE

King Abdulaziz Univ. KSA

#### Organization committee

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ENISO, TUNISIA

Kais OUNI,

ENICarthage, TUNISIA

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Zied LACHIRI,

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ATMS, ENIS, TUNISIA