



Summer School Cyber Physical Systems Marrakech 29 June- 01 July 2018

Honorary Chair:

A. Belhaj,
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Scientific Committee:

M. Essaïdi, ENSIAS
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Important dates:

Registration deadline: **22 June 2018**
School days : **29 June – 01 July 2018**

Cyber-Physical Systems (CPS) is an emerging topic worldwide encompassing the next generation of engineered systems. These systems are the major enabler for smart wearable devices, smart homes, smart cities and factory of the Future. CPS is intended to connect the physical world by sensing the environment to the virtual world of data analysis and processing.

The development of CPS intrinsically requires that various engineering domains collaborate amongst each other: computer engineering, control system design, among others. Therefore various stakeholders, teams, tools and techniques have to be synchronized in order to ensure that the development of CPS goes in line with its objectives.

In this vein, this school aims to propose talks and workshops that will explore issues related to Cyber-Physical Systems (CPS) from different perspectives and research fields. The school is also an opportunity for PhD students to get intense feedback on their research works from peers and from leading experts.

All topics will be addressed through lecturers and practical demonstrations, given by recognized researchers. Use cases will also be presented by industry experts.

The scope of the school will cover:

- Smart sensors
- Smart Cities
- Cloud, Communication and networking
- Security
- Embedded and Mobile Systems
- Mathematical Models

Scientific Program: The school will last three days. The scientific program will include:

- Workshops
- High Quality Keynote Speakers

Confirm your participation in the summer school by sending a copy of payment receipt to sscps2018@gmail.com.

Contacts:

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School Website: <http://www.ensias.ma/ss2018.pdf>