



### Conference Chair

**Mohamed Gargouri**, FSS, University of Sfax, Tunisia

### Conference Co-Chair

**Kamel Guidara**, FSS, University of Sfax, Tunisia

**Kamel Khirouni**, FSG, University of Gabes, Tunisia

### Technical Program Chairs

**Aimé Lay-Ekuakille**, University of Salento, Italy

**Olfa Kanoun**, Bundeswehr University Munich, Germany

**Faouzi Hlel**, IPEIS, University of Sfax, Tunisia

**Najla Fourati Ennouri**, CNAM, France

### Technical Program Committee

**Jérôme plain**, University of Technology of Troyes, France

**Abdallah Ben Rhaïem**, FSS, University of Sfax, Tunisia

**Jean-François Bardeau**, IMMM, University of Le Mans, France

**Alain Bulou**, IMMM, University of Le Mans, France

**Bassem Louati**, IPEIS, University of Sfax, Tunisia

**Boschini Frédéric**, Chemistry Institute, University of Liège, Belgium

**Saber Kamoun**, FSS, University of Sfax, Tunisia

**Abdelfattah Mahmoud**, Chemistry Institute, University of Liège, Belgium

**Hugo Aguas**, University of Lisbon, Portugal

**Hamza Abid**, University of Sidi Bel Abbes, Algeria

**Esam Alarfaj**, University of Qassim, Saudi Arabia

**Asma Triki**, FSS, University of Sfax, Tunisia

**Mounir Ben Ali**, ISSAT, University of Sousse, Tunisia

**Anouar Njeh**, FSS, University of Sfax, Tunisia

**Ahmed Hichem Hamzaoui**, CNRSM, Borj Cedria

**Mohamed Houcine Dhaou**, University of Qassim, Saudi Arabia

**Makrem Megdiche**, FSS, University of Sfax, Tunisia

### Organizing Committee Chairs

**Karim Karoui**, FSS, University of Sfax, Tunisia

**Abderrazek Oueslati**, FSS, University of Sfax, Tunisia

**Iskandar Chaabane**, ISGIS, University of Sfax, Tunisia

**Mohamed Ben Bechir** FSG, University of Gafsa, Tunisia

The SMS 2018 conference provides an excellent opportunity for researchers and practitioners at all levels of experience to meet colleagues and to share new ideas and knowledge about Smart Materials and spectroscopy. The conference enjoys strong participation from researchers in both industry and academia.

The conference is organized by the Laboratory of Spectroscopic Characterization and Optical Materials (LaSCOM) and the Laboratory of Physics of Materials and Nanomaterials Applied and Environment (LaPhyMNE).

SMS 2018 is technically co-sponsored by IEEE Tunisia Section and IEEE Instrumentation & Measurement Society (IMS).

### TOPICS:

Relevant topics and technologies include (but are not limited to):

- ✦ **Smart Materials:** including dielectrics and electrical insulation, shape memory alloys, piezoelectrics, electro/photo/thermo-chromics, self-healing polymers, magnetics, re-configurable devices/components, Dielectrics and Electrical Insulation, Li- and Na-ion batteries.
- ✦ **Semiconductors:** including nanotechnology, optoelectronics, processors, memory, memristers, chip design, and more.
- ✦ **Ultrasonics, Ferroelectrics and Frequency Control:** including generation, transmission, and detection of ultrasonic waves and related phenomena; medical ultrasound, including hyperthermia, bioeffects, tissue characterization and imaging; ferroelectric, piezoelectric, and piezomagnetic materials, including crystals, polycrystalline solids, films, polymers, and composites; frequency control, timing and time distribution, including crystal oscillators and other means of classical frequency control, atomic, molecular and laser frequency control standards.

### IMPORTANT DATES:

- Full paper submission: **30 June 2018**
- Acceptance notification: **25 August 2018**
- Registration deadline: **10 September 2018**

### KEYNOTES:



**Hugo Aguas**  
Portugal



**Jean-François Bardeau**  
France



**Olfa Kanoun**  
Germany



**Boschini Frédéric**  
Belgium



**Hamza Abid**  
Algeria

Hosted by



Partners:

