

# 16<sup>th</sup> MEDITERRANEAN MICROWAVE SYMPOSIUM (MMS2016)

## NOVEMBER 14-16, 2016 - ABU DHABI, UAE

### Conference General Chair

- **Nazih Khaddaj Mallat**, Al Ain University of Science and Technology (AAU), United Arab Emirates (UAE), nazih.mallat@aau.ac.ae

### MMS Founder and General Chair

- **Mohamed Essaadi**, Abdelmalek Essaadi Univ. (Morocco)

### Technical Program Committee - TPC

- Chair: **Raed Shubair**, Khalifa Univ. (UAE)
- Co-Chair: **Tayfun Nesimoglu**, METU (Turkey)
- Co-Chair: **Luciano Tarricone**, Univ. of Salento (Italy)

### Publications and Publicity Committee - PPC

- Chair: **Lutfi Albasha**, American Univ. of Sharjah (UAE)
- Co-Chair: **Maher Bakri-Kassem**, American Univ. of Sharjah (UAE)
- Co-Chair: **Shervin Shirmohammadi**, Univ. of Ottawa (Canada)

### Workshop and Tutorial Committee - WTC

- Chair: **Mousa Hussein**, UAE Univ. (UAE)
- Co-Chair: **Abdellatif Bouchalkha**, The Petroleum Institute (UAE)

### Local Arrangements Committee - LAC

- Chair: **Muath Alhasan**, AAU (UAE)
- Co-Chair: **Mohamad Alhattab**, AAU (UAE)
- Co-Chair: **Boutheina Tlili**, RIT - Dubai (UAE)

### International Steering Committee

- **Yahia Antar**, RMC (Canada)
- **Tibor Berceli**, Technical Univ. of Budapest (Hungary)
- **Salvatore Caorsi**, Univ. of Pavia (Italy)
- **Samir M. El-Ghazaly**, Univ. of Arkansas (USA)
- **Fadhel Ghannouchi**, Univ. of Calgary (Canada)
- **Ali Gharsallah**, Univ. of Tunis Elmanar (Tunisia)
- **Bhaskar Gupta**, Jadavpur Univ. Kolkata (India)
- **Luciano Tarricone**, Univ. of Salento (Italy)
- **Tayfun Nesimoglu**, METU (Turkey)
- **Sawsan Sadek**, Lebanese Univ. (Lebanon)
- **Levent Sevgi**, Okan Univ. (Turkey)
- **Roberto Sorrentino**, Univ. of Perugia (Italy)
- **Siddik Yarman**, Istanbul Univ. (Turkey)

The "16<sup>th</sup> Mediterranean Microwave Symposium (MMS2016)", organized by Al Ain University of Science and Technology (AAU) will be held on **November 14 - 16, 2016 in Abu Dhabi City - United Arab Emirates (UAE)**.

The goal of the MMS2016 is to provide an excellent opportunity for prospective authors to present research progress and recent developments in Radio-Frequency (RF), Microwave related topics, Antenna Technologies, Wireless Communications, and in a broad range of high-frequency topics, including Terahertz and photonic technologies. The experts will be able to discuss/present the latest product, information, and technology solutions in the RF and microwave industry. The MMS2016 will have featured keynote talks, special sessions, poster presentation, tutorials, and workshops.

### Keynote Speakers (All biographies and abstracts are available on the MMS2016 website)



**Ke Wu**  
École Polytechnique de Montréal, Canada



**Mona Jarrahi**  
University of California at Los Angeles (UCLA), USA



**Yahia Antar**  
Royal Military College (RMC), Canada



**Tayeb Denidni**  
University of Quebec - INRS, Canada



**Akram Alomainy**  
Queen Mary University of London, UK

### Paper submission:

- Engineers, scientists and professionals from industry, government and academia, are invited to submit research papers describing their latest original work on radio-frequency, microwave, millimeter-wave, and terahertz (THz) theory and techniques. The deadline for submission is **July 15<sup>th</sup>, 2016**.
- Papers should be up to 4 pages in length (Word or PDF format), and should not exceed two megabytes in file size. Authors must use the IEEE standard template <http://www.ieee.org/web/publications/pubservices/confpub/AuthorTools/conferenceTemplates.html>.
- Papers must be submitted electronically through: <https://easychair.org/conferences/?conf=mms2016>. Hardcopy and email submissions will not be accepted. It is the authors' responsibility to obtain all required copyright information prior to submission.
- Please refer to the MMS2016 website (<http://mms2016.aau.ac.ae/en>) for detailed instructions.
- Accepted papers will be published in the conference proceedings, which will be submitted for inclusion in the IEEE Xplore Digital Library.

**Proposals for special sessions, workshops, and tutorials:** Please consult the MMS2016 website for instructions on how to prepare a proposal. Proposals must be received by **July 01<sup>st</sup>, 2016**.

### Important Dates:

- Paper Submission: **July 15<sup>th</sup>, 2016**
- Author Notification: **September 11<sup>th</sup>, 2016**
- Final papers and Registration: **September 30<sup>th</sup>, 2016**

### Topics of interest include (but are not limited to):

- Microwave and Millimeter-wave Components, Circuits and Devices
- RFIC and MMIC Design and Fabrication
- RF-MEMS
- Planar Circuits, Theory and Measurements
- Antennas, Antenna Systems, Reconfigurable Antennas and Applications
- EM Field Theory and Simulation Techniques
- Metamaterials, FSSs and Electromagnetic Bandgap Structures
- Waves in Composite and Complex Media
- Propagation, Scattering and Diffraction
- Medical Applications and Biological Effects
- RFID, WPT and other Wireless Technologies and Applications
- Linear/Non-linear Characterization and CAD
- Microwave Active Devices, Circuits and Subsystems
- High Speed mm-Wave, THz and UWB Systems
- Photonics, Non-linear Optics Devices and Optoelectronics
- Nanotechnology, Nano-devices and Nano-materials
- Radar and Applications
- Industrial and Scientific Applications
- Measurement Techniques and Systems

Sponsored by