

The background of the banner is a photograph of a coastal city at dusk. On the left, a church with two bell towers is visible. Next to it is a tall building covered in green scaffolding. The city lights are reflected in the water in the foreground. Two people are sitting on a rocky pier in the lower left corner.

MELECON 2016

18TH MEDITERRANEAN ELECTROTECHNICAL CONFERENCE
INTELLIGENT & EFFICIENT TECHNOLOGIES & SERVICES FOR THE CITIZEN

APRIL 18 - 20, 2016, LIMASSOL, CYPRUS

MELECON 2016

The IEEE Cyprus Section is organizing, in cooperation with the IEEE Region 8 and with the support of academic society in Cyprus, the flagship of IEEE Region 8...

18TH MEDITERRANEAN ELECTROTECHNICAL CONFERENCE MELECON 2016

<http://www.melecon2016.org>

The conference will take place from **18-20 April 2016**, at St. Raphael Resort, in **Limassol, Cyprus**.

General Conference Co-Chairs:

C. S. Pattichis, University of Cyprus, Cyprus

E. Kyriakides, University of Cyprus, Cyprus

MELECON 2016 – The Venue



St Raphael
RESORT



MELECON 2016

- 180 technical and research papers will be presented by more than 150 presenters in the areas of:
Information and Communication Technologies, Electrical Power and Renewable Energy Systems, Internet of Things, Big Data and Cloud Systems, Virtual Environments and Emerging Environmental Systems and Applications.
- We expect more than 200 participants, presenters and volunteers from more than 40 countries.

MELECON 2016 - Program

- **TRACKS:**

- T.1 Electric Power Systems and Renewable Energy Sources
- T.2 Information and Communication Technologies
- T.3 Internet of Things, Cloud-Based Systems and Big Data Analytics
- T.4 Virtual Environments, 3D Simulations and Serious Games
- T.5 Security and Networking
- T.6 Micro and Nano Electronic Systems
- T.7 Smart, Green and Integrated Transport
- T.8 Emerging Environmental Systems and Applications

- **SPECIAL SESSIONS:**

- SS1: Special Session on Towards Power Systems relying primarily on variable
- SS2: Special Session on Memristors

- **MELECON 2016: PHD STUDENTS PAPER COMPETITION**

- **THE 5 IEEE STUDENT PAPER CONTEST (SPC) WINNERS WILL PRESENT THEIR PAPERS**

- **SIGNING A NEW NATIONAL SOCIETY AGREEMENT BETWEEN THE IEEE CYPRUS SECTION AND CYPRUS COMPUTER SOCIETY**

MELECON 2016 - Program

PLENARY SESSIONS:

1. Engineering Leadership for Success
2. Big data and cognitive computing in healthcare: weathering the perfect storm
3. Modelling and control challenges of sustainable power systems
4. COST in a nutshell
5. CRYPTACUS, promising development in IoT security
6. Evolution from 3D video to light field coding and transmission over future media networks
7. EU COST Action IC1401 – Pushing the Frontiers of Memristive Devices to Systems”
8. EU COST Action MP1307 – Unravelling the Degradation Mechanisms of emerging Solar Cell Technologies

MELECON 2016 - Excursion & Social Event

19 April 2016

- **Departure from Saint Raphael Hotel Limassol – Destination Nicosia, the capital of Cyprus.**
- **Visit the Cyprus Archaeological Museum in Nicosia.**
- **Guided Tour of Nicosia.**
- **Dinner – Social Event- Ayia Anna Tavern**
The tavern is located at Ayia Anna village. It serves the traditional Cyprus food and its own wine. A Cyprus folk dancing group will make all eager to get up and dance endlessly!!!
- **Arrive at Saint Raphael Hotel.**