





#### **IEEE-HIT Electromagnetic Compatibility (EMC) Conference**

# **HIT- Holon, Israel**

May 3, 2016

## Call for papers

The HIT 2016 conference of EMC, held under IEEE Israel, provides a concentrated gathering for EMC professionals of all levels and specialties from both academia and industry. Interference problems and the need for compatibility of electrical systems with their environment are not new, but the rapid development of new high speed electrical systems,

signifies the crucial role of EMC in modern industry, ever than before.

Following the highly successful 2015 HIT EMC conference and exhibition, the 2016 conference offers keynotes, lectures, posters and exhibition covering the whole scope of EMC, including emerging technologies related to EMC.

The conference will address both traditional and emerging issues of EMC and related, antennas and RF communications.

Prospective authors are invited to submit one-page abstract to Ms. Ronit Shalev shalev\_r@hit.ac.il (Tel/Fax +972-3-5026862), Submission deadline: March 31, 2016.

### **Technical areas:**

- High power electromagnetics
- Basic EMC
- Applied EMC
- Signal and power integrity
- Standardization
- Non-iIonizing Radiation Hazards to Personnel (HERP)
- EMC measurements
- Antennas
- RF communications
- Smart grid EMC (Power Electronics EMC)
- Space EMC
- Wireless power transmission, WPT

### **Organization Committee**

Prof. Motti Haridim- HIT, VP for academic development

Prof. Jacob Gavan- Head IEEE EMC chapter

Mr. Moshe Netzer- IEEE EMC chapter