

# 2<sup>ND</sup> CALL FOR PAPERS

2017 International Symposium on Antennas and Propagation

30 Oct. – 2 Nov. 2017, Phuket, Thailand

Phuket Graceland Resort & SPA



**PHUKET**, Thailand's largest and most popular island at all time, located in the Andaman Sea at the southern of Thailand has the most **white sandy beaches**, azure blue water, romantic sunset viewpoint, **exotic Southern cuisine** and the charming Sino-Portuguese buildings in the old town. The island is a dream-like destination for adventure travelers, nature-lovers and conference attendees around the world.

**The ISAP2017** will be held at the Phuket Graceland Resort & Spa which is the best resort in Patong beach with its prime location overlooking the Andaman Sea, tropical beauty and geographic grandeur.



## SPECIAL SESSIONS

Requests to organize special sessions should be submitted to Prof. Danai Torrurrueng ([dtg@ieee.org](mailto:dtg@ieee.org)) no later than February 24, 2017. Each proposal should include the organizer contact information, the title of the special session, a brief description of the topic, and justification for its designation as a special session. All proposals should be submitted in PDF format. Special sessions will be selected and finalized by February 27, 2017. The associated papers will be due May 1, 2017.

## CONFERENCE TOPICS

**A**

### ANTENNAS

- A1. Small Antennas and RF Sensors
- A2. Antennas for Mobile and Wireless Applications
- A3. Broadband and Multiband Antennas
- A4. Active and On-Chip Antennas
- A5. Tunable and Reconfigurable Antennas
- A6. 2D and 3D Printed Antennas and Arrays
- A7. Adaptive and Smart Antennas
- A8. Antenna Theory and Design
- A9. Antenna Measurements
- A10. Millimeter-wave, THz and Optical Antennas

**B**

### PROPAGATION

- B1. Indoor and Mobile Propagation
- B2. Millimeter-wave, THz and Optical Propagation
- B3. Machine-to-Machine/Infrastructure Propagation
- B4. Channel Sounding and Channel Estimation
- B5. DOA Estimation
- B6. Remote Sensing and Radar
- B7. Terrestrial, Earth-Space, and Ionospheric Propagation
- B8. Propagation Fundamentals
- B9. Propagation Measurement Techniques

**C**

### ELECTROMAGNETIC-WAVE THEORY

- C1. Computational Electromagnetics
- C2. Time-Domain Techniques
- C3. Scattering, Diffraction and RCS
- C4. Inverse and Imaging Techniques
- C5. Optimization Methods in EM Problems
- C6. Passive and Active Components
- C7. Frequency Selective Surfaces and Filters
- C8. EBG, Metamaterials and Applications
- C9. Nano-Electromagnetics

**D**

### AP-RELATED TOPICS

- D1. Antenna Systems for Mobile Communications
- D2. MIMO and Its Applications
- D3. Broadcasting and Receiving Technologies
- D4. Wireless Power Transfer Technologies
- D5. Wearable Device Networks and Medical Applications
- D6. Sensor Networks and Adhoc Systems
- D7. RFID and Applications
- D8. EMC/EMI Technologies
- D9. Education in Electromagnetics

## IMPORTANT DATES

- Paper Submission Deadline May 1, 2017
- Notification of Acceptance August 1, 2017
- Early Bird Registration Deadline August 31, 2017



Wat Chalong



Phuket's old town



Phromtep Cape

## PAPER PREPARATION

Only original papers are solicited that have not been published previously. Prospective authors are invited to submit a 2-page paper, including all text, tables, references and figures, formatted in 2 column and written in English. Please refer to the paper preparation instruction via the ISAP2017 Web page (<http://www.isap2017.org>).

## PAPER SUBMISSION

Authors must submit their papers in IEEE Xplore-compliant PDF format electrically. All papers presented at ISAP2017 will be submitted into IEEE Xplore.

## AWARDS

Several outstanding papers presented at ISAP2017 will be awarded for the ISAP2017 Paper Awards. In addition, notable student papers presented at ISAP2017 will be awarded for the ISAP2017 Student Paper Awards.

## EXHIBITION

Various distributors and manufacturers of software, components, measurement equipment, and systems in microwave, electromagnetics and optics are invited to present their products and innovations.

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