

# APMC 2015



December 6-9, 2015

Jinling Hotel, Nanjing, China

<http://www.emfield.org/apmc2015>

## Call for Papers

**2015 Asia-Pacific Microwave Conference (APMC2015)** is intended to provide an international forum for the exchange of information on the research progresses and developments in electromagnetic wave theory, microwave and antenna technology, microwave & millimeter wave integrated circuit technology, THz frequencies technology, wireless communication technology and related fields as shown in the Topics. It is also an important objective of this meeting to promote mutual-interaction among participants. APMC2015 will be held in Nanjing, China on December 6-9, 2015. Nanjing was awarded the title of "Famous Historic and Culture City" because it was the capital of China ten times. Today, Nanjing is Capital of Jiangsu Province and one of the important hubs of communications in China. APMC2015 is organized by Southeast University, co-sponsored by CIE Microwave Society and IEEE MTT-S, and technically co-sponsored by EuMA, IEEE AP-S, Science and Technology on Antenna and Microwave Laboratory, IEEE MTT-AP-EMC Joint Nanjing Chapter, etc.

### Topics

- A-1 Field analysis and guided waves
- A-2 Time- and frequency-domain EM analysis
- A-3 Instrumentation and measurement techniques
- A-4 CAD algorithms and techniques
- A-5 Microwave device modeling
- A-6 RF nanotechnology
- A-7 Nonlinear circuit and system simulation
- B-1 Transmission line elements
- B-2 Passive circuit elements
- B-3 Planar passive filters and multiplexers
- B-4 Active, tunable and integrated filters
- B-5 Ferroelectric, ferrite and acoustic wave components
- B-6 MEMS components and technologies
- C-1 Semiconductor devices and monolithic ICs
- C-2 Signal generation
- C-3 Frequency conversion and control
- C-4 HF, VHF and UHF technologies and applications
- C-5 Power amplifier devices and circuits
- C-6 High-power amplifiers
- C-7 Low noise components and receivers
- C-8 mm-Wave and THz components and technologies
- C-9 Microwave photonics
- D-1 Mixed model and digital signal processing systems
- D-2 Packaging, interconnects, MCMs and integration
- D-3 Biological effects and medical applications
- D-4 Arrays as antennas and power combiners
- D-5 Radar and broadband communication systems
- D-6 Wireless and cellular communication systems
- D-7 Sensors and sensor systems
- D-8 RFID technologies
- D-9 High power microwave industrial applications
- E-1 RF devices for wireless health care applications
- E-2 Wireless power transmission
- E-3 New technologies & innovation system applications

### Submission Information

All submissions must be electronic in IEEE Xplore compliant PDF format only and hard copies will not be accepted. All papers must be written in English and limited to 3 pages including text, references, and figures. Presented papers will be submitted to the IEEE Xplore Digital Library.

### Student Paper Contest

Student paper contest is limited to full time students who must be the first author of the paper. The student is required to present the paper in person at the conference and have to show the full time student identification card on the registration desk. Each of the three final winners will be awarded the APMC2015 Best Student Paper Prize. All the students are encouraged to participate in the contest.

### Important Dates

Paper Submission Deadline	May 31, 2015
Acceptance Notification	July 20, 2015
Final Paper Submission Deadline	Aug. 20, 2015
Advance Program Delivery	Oct. 15, 2015

### ORGANIZING COMMITTEE

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微波學報



## Exhibition

The APMC 2015 exhibition will be organized at the conference venue on December 7-9. It is the synergy of the Exhibition in conjunction with the Technical Symposium for everyone involved in technologies associated with RF, microwave, millimeter wave, and THz frequencies. Companies including the sponsors of APMC 2015 will exhibit the latest microwave products and technologies.

### Booth fittings:

**Standard booth** (Fully equipped stand): 2M×3M or 3M×3M, including 220 V/50 Hz power plug, fascia board with company name, one table, and two chairs etc.

### To sponsor and/or reserve a booth, please contact::

Shen Xiaorong. *Shanghai Viewtran Exhibition Co., Ltd.*  
 Tel: +86-21-32516618, 32516628. Fax: +86-21-32516698  
 E-mail: [expo@vtxpo.com.cn](mailto:expo@vtxpo.com.cn)  
 Website: [www.emfield.org/apmc2015](http://www.emfield.org/apmc2015)

## Travel to Nanjing



### Flight



### CRH Train



### Coach



## Transportation to Jinling Hotel



### Metro Line



### Taxi



	NJ Railway Sta.	NJ South Railway Sta.
Airport	6KM	12KM
	35KM	40min (Taxi)
	45min (Metro)	12min (Metro)

Nanjing Metro Line 1, 2, 10 and S1 (Airport Line) are in service for passengers coming from all directions. To the APMC2015 conference venue, *Jinling Hotel*, delegates and attendees can find the proposed itinerary as follows:

- ◆ Nanjing Lukou Airport  $\xrightarrow{S1}$  Nanjing South Railway Station  $\xrightarrow{Line 1}$  Xinjiekou Station
- ◆ Nanjing Railway Station  $\xrightarrow{Line 1}$  Xinjiekou Station
- ◆ Nanjing South Railway Station  $\xrightarrow{Line 1}$  Xinjiekou Station
- ◆ 50m from **Exit 6** of Xinjiekou Station to *Jinling Hotel*.

Nanjing Metro Lines **Transfer** Information:

**Yuantong Station** can be used for transfer between **Line 2** and **Line 10**. **Xinjiekou Station** can be used for transfer between **Line 1** and **Line 2**. **Andemen Station** can be used for transfer between **Line 1** and **Line 10**. **Nanjing South Railway Station** can be used for transfer between **Line 1** and Airport **Line S1**.

## Famous Interests in Nanjing

### Dr. Sun Yat-sen's Mausoleum



### Confucius Temple



### Nanjing Presidential Palace



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