

# ICMMT 2012

May 5-8, 2012 Shenzhen, China

2012 International Conference on Microwave and Millimeter Wave Technology

**ICMMT2012** will be held in Shenzhen, China on May 5-8, 2012. Technical papers describing original work in research, development, and application of all area in microwave and millimeter wave are solicited, including antennas, EM theory and numerical methods, RFIC, EMC, measurement, wireless and optic communications.

**ICMMT2012** is organized, sponsored by Chinese Institute of Electronics, co-sponsored by Microwave Society of Chinese Institute of Electronics, Harbin Institute of Technology Shenzhen Graduate School, South China University of Technology, and KingRadio Technology, and technically co-sponsored by IEEE Beijing Section, IEEE Nanjing Section, IEEE Shanghai Section, IEEE Harbin Section, etc.

**ICMMT** is intended to provide a broad international forum and nice opportunity for the scientists and engineers to present their new ideas and exchange information on research. We welcome you to join us and share your contributions in the conference.

## Important Dates

Paper Submission Deadline: **January 10, 2012**  
Acceptance Notification: **March 10, 2012**  
Pre-registration Deadline: **April 1, 2012**  
Advance Program Delivery: **April 10, 2012**

## Student Paper Contest

Student paper contest is limited to full time student who must be the first author of the paper, and the student is required to present their papers at the conference. The candidates are required to show their full time student identification cards on the registration desk. Each of the three final winners will be awarded the ICMMT2012 Best Student Paper Prize with a certificate and 300USD. All the students are encouraged to participate the contest.

## Exhibition

At the same time, "2012 Microwave Wireless Industry Exhibition (MWIE2012)" will be jointly held with ICMMT2012 in Shenzhen Convention & Exhibition Center.

Microwave Industry Exhibition (MIE) in China has already been held for over 10 years. MWIE2012 will be another grand exhibition after MIE2011 in Qingdao, MIE2010 in Chengdu, MIE2009 in Xi'An, and MIE2008 in Nanjing, China.

## Scope

Relevant topics of interest include, but not limited to the following:

1. Solid State Device and Circuits
2. Low-Noise Devices and Techniques
3. High-Power Devices and Techniques
4. Monolithic Integrated Circuits
5. Passive Devices and Circuits
6. Packaging, Interconnects, and MCMs
7. Ferrite and SAW Components
8. Superconducting Components and Technology
9. Microwave-Optical Design
10. Computer Aided Design
11. Instrumentation and Measurement Techniques
12. Electromagnetic Field Theory
13. Computational Electromagnetics
14. Microwave Antennas
15. Smart Antennas, Phased and Active
16. Scattering and Propagation
17. Microwave Remote Sensing and Sensors
18. Microwave and Millimeter Wave Systems
19. Communication Systems
20. High Speed Digital Circuits and SI
21. Biological Effects and Medical applications
22. Submillimeter Wave Techniques
23. EMI and EMC
24. Photonics and Optics
25. Wireless RF Components and Systems
26. Wide Band Gap Semiconductor Devices
27. Radar & Broadband Communication Systems
28. MEMS
29. PBG and Metamaterials
30. Other relevant topics



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## *Paper Submission*

All submissions must be electronic in PDF format only and **hard copies will not be accepted**. Authors are encouraged to select one or two suggested topics listed in the scope above, and give clear indication of that in submission.

All papers must be written in English and limited to four pages including text, references, and figures. Each submitted paper should be an IEEE Xplore® compliant PDF file, since all accepted papers will be transferred to IEEE Xplore®, the IEEE digital library. The paper template and instructions on how to create PDF files for IEEE Xplore® are available at the conference website: <http://www.mws-cie.org.org/icmmt2012>

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IEEE Beijing Section  
IEEE Shanghai Section  
IEEE Harbin Section  
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## *Correspondence*

Prof. Yang Wang  
Organization Committee Chair  
Harbin Institute of Technology  
Shenzhen Graduate School  
Shenzhen, 518055, P. R. China  
Tel: +86 (755) 2603 3250  
Fax: +86 (755) 2603 2978  
E-mail: [icmmt2012@emfield.org](mailto:icmmt2012@emfield.org)

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Hongguang Xu, HIT, China

Mr. Guangqi Yang, and Kaihua Gu  
Secretaries of ICMMT2012  
State Key Lab. of Millimeter Waves  
School of Information Science and Engineering  
Southeast University  
Nanjing, 210096, P. R. China  
Tel: +86 (25) 8379 4364  
Fax: +86 (25) 8379 2096