

2010 Asia-Pacific Microwave Conference

# APMC 2010

December 7-10, 2010 Pacifico Yokohama, Yokohama, Japan

<http://www.apmc2010.org/>



“ Novel Technology Waves from Historical Port ”

Sponsored by

the Institute of Electronics, Information and Communication Engineers (IEICE)

Cooperatively sponsored by

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## CONFERENCE TOPICS

**A Active Devices and Circuits**  
Low-Noise Devices and Circuits, High-Power Devices and Circuits, Microwave Tubes, Control Circuits (MIX, OSC., SW, etc.), MMICs, RFICs and HMICs (Receivers, Transmitters, etc.), Active and Adaptive Antennas, Others

**B Passive Components**  
Filters and Resonators, Ferrite and Acoustic Wave Components, Packaging, Waveguides and Striplines, Optical Components, Metamaterial, RF MEMS, LTCC Devices, Directional Couplers and Hybrids, Others

**C Systems**  
Wireless and Cellular Communication Systems, Signal Processing Circuits and Systems, Microwave Medical and Biological Applications, EMC, Radars and Sensors, Satellite Systems, Digital Broadcasting, MIMO Systems, Optical Fiber Systems, Others

**D Basic Theory and Techniques**  
Scattering and Propagation, Electromagnetic Field Theory and CAD, Antenna Theory, Microwave Antennas, Microwave Photonics, Microwave Superconductivity, Measurement Techniques, Others

## Short Courses

- 1 Modeling and Design Techniques for High Power Amplifiers and Their Performance
- 2 Microwave Metamaterials: Fundamentals and Applications

## Microwave Exhibition

Microwave Exhibition, which is the largest trade show dedicated to RF and microwaves in Asia, will be held as a part of APMC 2010 from Wednesday Dec. 8 to Friday Dec. 10 at Exhibition Hall in Pacifico Yokohama. More than 350 microwave-related companies from all over the world will exhibit the latest products. Various technical seminars will also be available at the special seminar rooms set up in the exhibition hall. Over 7000 academic and business key visitors will be expected. Please have a contact to the Conference Services for further information.

## Time Table

### Paper Submission Closed

For further information, please visit APMC 2010 web site at <http://www.apmc2010.org/>

## REGISTRATION FEES

The fee depends on the date and category of your registration. The "Conference" registration fee for "member" is 45,000 Japanese Yen, for example. "Superpass" discount, student discount etc. are available. The details are shown on the web site: <http://www.apmc2010.org/registration.html>

## Workshops and Short Courses

### Workshops

- 1 Recent Trends and Prospects of Wide-Bandgap Semiconductor Devices
- 2 Recent Progress in Filters and Couplers
- 3 Progress and Prospects of RF-MEMS
- 4 Tunable RF-Components and Their Applications to Wireless Systems
- 5 Channel Modeling and Simulator for Mobile Communications
- 6 Short-range Wireless Communication Systems and Technologies

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