



2006 Asia-Pacific Microwave Conference

—APMC 2006—

December 12-15, 2006

Pacifico Yokohama, Yokohama, Japan

PRELIMINARY ANNOUNCEMENT

The 2006 Asia-Pacific Microwave Conference (APMC 2006) will be held at the Pacifico Yokohama, Yokohama, Japan, on December 12-15, 2006. This conference will be organized and sponsored by the Institute of Electronics, Information and Communication Engineers (IEICE) of Japan, and will be cooperatively sponsored by IEEE MTT-S, URSI and IEEE MTT-S Japan Chapter.

SUGGESTED CONFERENCE TOPICS

A. Active Devices and Circuits

Low-Noise Devices and Circuits, High-Power Devices and Circuits, Control Circuits (MIX, Osc., SW, etc.), MMICs and HMICs (Receivers, Transmitters, etc.), SiGe/RF-CMOS Devices & Circuits, High-Speed Digital Circuits, Microwave Tubes, Active and Adaptive Antennas, Others

B. Passive Components

Filters and Resonators, Ferrite and SAW Components, Packaging, Passive Devices and Circuits, Waveguides and Striplines, WDM Components, RF MEMS, LTCC Devices, Directional Couplers & Hybrids, Others

C. Systems

Wireless Systems, Broadband Wireless Access, Optical Fiber Systems, Microwave Applications (ITS, SPS, etc.), Microwave Medical & Biological Applications/EMC, Phased

Array Antenna Systems, Millimeter-Wave Radar and Sensor, Remote Sensing, Wireless LAN and Bluetooth, Quasi-Zenith Satellite Systems, Digital Broadcasting, Others

D. Basic Theory and Techniques

Scattering and Propagation, Electromagnetic Field Theory and CAD, Antenna Theory, Microwave Antennas, Microwave Photonics, Microwave Superconductivity, Measurement Techniques, Artificial Materials, Others

E. Emerging Technologies

Photonic Bandgap, Software Defined Radio, Wireless Ad hoc Network, Mobile Access, 4G Communication Systems, Tera Hertz & Submillimeter Wave Components, System on Package, HAPS, MIMO Systems, UWB Systems, Others

WORKSHOPS AND SHORT COURSES

The APMC 2006 will provide exciting workshops and short courses conducted by a group of specialists in a wide range of interesting and timely subjects.

MICROWAVE EXHIBITION

The Microwave Exhibition in association with the Conference will be held concurrently. Please contact the following address for further information:

Microwave Exhibition

c/o Real Communications Corp., 3F Shinmatsudo S Bldg., 1-409 Shinmatsudo, Matsudo 270-0034, Japan

Phone: +81-47-309-3616, Fax: +81-47-309-3617, E-mail: mweapmc@io.ocn.ne.jp

APMC PRIZE

Papers presented at APMC 2006 will be judged by the APMC 2006 Prize Award Committee, and the authors of selected papers will be awarded the APMC 2006 Prize for outstanding contributions to the microwave field.

TIME TABLE

Paper Submission Deadline: May 31, 2006

CONTACT

For further information, please contact:

Prof. Masayoshi Aikawa

Chair, Steering Committee

c/o Real Communications Corp., 3F Shinmatsudo S Bldg., 1-409 Shinmatsudo, Matsudo 270-0034, Japan

Phone: +81-47-309-3616, Fax: +81-47-309-3617

E-mail: mweapmc@io.ocn.ne.jp

<http://www.apmc-mwe.org>