



THAILAND-
JAPAN
MICROWAVE
2014

2nd Call for Papers

2014 THAILAND- JAPAN MICROWAVE (TJMW2014)

King Mongkut's Institute of Technology Ladkrabang
(KMITL), Thailand

November 26-28, 2014

<http://www.ieice.org/~mw/TJMW2014/>

IMPORTANT DATES

Web entry deadline with the paper title,
authors' names and a 100-word abstract

September 23, 2014

Final manuscript submission October 23, 2014

TJMW2014 November 26-28, 2014



TJMW2014 is sponsored by IEICE Technical Committee on Microwaves and is jointly hosted by King Mongkut's Institute of Technology Ladkrabang (KMITL). Technical co-sponsorships will be acknowledged by IEICE Bangkok Section, ECTI Association, IEEE MTT/AP/ED Thailand Chapter, IEEE MTT-S Japan Chapter, IEEE MTT-S Kansai Chapter, IEEE MTT-S Nagoya Chapter, IEICE Technical Committee on Antennas and Propagation, IEICE Technical Committee on Integrated Circuits and Devices, IEICE Technical Committee on Wireless Power Transfer, and the 5th International Conference on Integrated Circuits, Design, and Verification (ICDV2014).



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SHORT COURSES & TECHNICAL SESSIONS

TJMW2014 offers intensive short courses and technical sessions on state-of-the-art RF, microwave, millimeter-wave and terahertz-wave theory and techniques with foresighted keynote and invited talks from Thailand, Japan and ASEAN countries.

PAPER SUBMISSION

Authors are invited to submit technical papers describing original work on RF, microwave, millimeter-wave and terahertz-wave theory and techniques. The topic includes but is not limited to:

A. Active Devices and Circuits

Low-noise devices and circuits, high-power devices and circuits, control circuits (mixers, oscillators, switches, etc.), MMICs and HMICs (receivers, transmitters, etc.), silicon RF devices

B. Passive Components

Filters and resonators, ferrite and surface wave components, packaging techniques, passive devices and circuits, waveguides, transmission lines

C. Systems

Communication systems, microwave applications (ITS, SPS, etc.), microwave medical & biological applications/EMC/EMI, phased array antenna systems

D. Fundamental theory and techniques

Scattering and propagation, electromagnetic field theory and CAD, antenna theory and designs, microwave photonics, microwave superconductivity, measurement techniques

E. Emerging Technologies

RF MEMS, active antennas, photonic bandgap and artificial metamaterials, software defined radio, wireless LAN and bluetooth

All papers have to be submitted in electronic PDF form. Papers are limited up to two pages with a file size of 1 MB. No hardcopy will be accepted. Authors are strongly encouraged to use a template file available at the website when preparing their paper. No-show papers are regarded as withdrawn and removed from the proceeding of TJMW2014.

YOUNG ENGINEERS PROGRAM

Young authors (typically 33 or less) are solicited to register their paper as a Young Engineers' Session (YES) paper upon your paper submission.

REGISTRATION

All speakers and participants are requested to register in advance from the TJMW2014 website <http://www.ieice.org/~mw/TJMW2014/>.

