

ORGANIZERS



2011 IEEE International Topical Meeting on Microwave Photonics

Jointly held with 2011 Asia Pacific Microwave Photonics

OCT. 18-21 2011 SINGAPORE

www.mwp2011.org

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Call for Papers

IEEE Topical Meeting on Microwave Photonics has been a premier conference in the field of microwave photonics. It is a field which covers the topics of interaction between optics and microwaves, optical ways of generating microwaves to terahertz signals and optical processing. The conference scopes are

Devices, Components and Systems

High Speed Photonic Broadband Devices, integration technology for microwave photonic devices, optically controlled photonic and electromagnetic structures up to Terahertz, Hybrid and chip level integration of photonic and microwave components, Signal processing technique of spectrum synthesis, optical ADC, optical probing and sensing microwave properties, Bio photonic sensors.

System and Applications

Radio over Fiber system, PON based systems, Microwave photonic technologies for biomedical applications, subcarrier multiplexed and optical distribution of voice, data and video signals, Optical technologies for high frequency wireless system and UWB systems, microwave and millimetre wave signal generation, optically millimetre wave circuits, nano photonics based integrated sensor system, Innovative application of microwave photonics.

Oral and poster presentations are invited and should be submitted to the conference website which will be informed later. The accepted and presented paper will appear in IEEEExplore. The aim of this conference is to foster interactions among broad disciplines in the microwave photonics family. The conference will provide a platform for international academics, researchers, practitioners and students working in the Photonics areas applied to microwave and millimetre wave to discuss new developments, concepts and practices, and to identify synergies in research directions that will lead to broader and deeper applications of microwave photonics.

Submission Schedule

4 Pages Summary Submission
Notification of Acceptance
Final Paper Submission

15 May 2011
10 Jul 2011
10 Aug 2011