

IMOC 2011 – Final Call for Papers

2011 SBMO/IEEE MTT-S INTERNATIONAL MICROWAVE AND OPTOELECTRONICS CONFERENCE

Oct. 29 – Nov. 01, 2011

Imirá Plaza Hotel

Natal, RN, Brazil

<http://www.imoc2011.ufrn.br>

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The 2011 SBMO/IEEE MTT-S *International Microwave and Optoelectronics Conference* (IMOC 2011) is a biennial international forum of telecommunication technologies organized by the Brazilian Microwave and Optoelectronics Society (SBMO) and co-sponsored by IEEE Microwave Theory and Techniques Society of the Institute of Electrical and Electronic Engineers (IEEE MTT-S).

In its fourteenth edition, this conference will be held at the amazing city of Natal, Brazil. The conference venue is the Imirá Plaza Hotel, a beach hotel with 166 apartments, located at Via Costeira.

IMOC 2011 will provide a major international forum for exchanging information on research and development in the theoretical and experimental fields of Microwaves and Optoelectronics including Millimeter and Nanometer Waves, Antennas, Propagation, Wireless Communication, Fiber Optics, and Photonic Networks.

A selection of invited speakers will highlight important and developing areas.

Authors are asked to submit their camera-ready papers, in IEEE double column format. A template for the required format is available in our homepage. The papers will be assessed by an international review board. English will be the official language of the conference.

DEADLINE FOR PAPER SUBMISSION: June 7, 2011



SUGGESTED TOPICS

- 1) Microwave, Millimeter and Nanometer Components, Devices and Circuits
- 2) Optoelectronic Devices and Related Techniques
- 3) Monolithic Integrated Circuit Technology
- 4) Microwave-Photonics Designs
- 5) Optical Amplifiers
- 6) Photonic Network Theory and Networks
- 7) Wireless and Mobile Subsystems and Devices
- 8) Wireless and Optical Local Area Networks
- 9) Metropolitan and Wide Area Networks
- 10) Modulation Techniques for Cellular and HDTV
- 11) Microwave and Optical Sensors
- 12) Microwave and Optical Measurements
- 13) Field Theory and Guided Waves

- 14) Computational Electromagnetic
- 15) Numerical Methods in Microwave and Photonics
- 16) Electromagnetic Compatibility
- 17) Antenna Analysis and Design
- 18) Adaptive, Active, and Smart Antennas
- 19) Indoor and Urban Propagation Modeling
- 20) Radio Propagation and Remote Sensing
- 21) Radio and Radar Meteorology
- 22) Satellite Communications
- 23) Biomedical Technologies and Effects
- 24) Industrial Applications
- 25) Broadband Access Technologies
- 26) Military Applications
- 27) Microwave Education



Please, forward all submissions and inquires to: IMOC 2011
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