

IMOC 2007 - Call for Papers

2007 SBMO/IEEE MTT-S INTERNATIONAL MICROWAVE AND OPTOELECTRONICS CONFERENCE

October 29-Nov.01, 2007

Pestana Bahia Hotel

Salvador, BA, Brazil

<http://www.imoc2007.fee.unicamp.br>



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The 2007 SBMO/IEEE MTT-S International Microwave and Optoelectronics Conference (IMOC 2007) is a biennial international forum of telecommunication and optoelectronic technologies organized by the Brazilian Microwave and Optoelectronics Society (SBMO), with the co-sponsorship of the IEEE Microwave Theory and Techniques Society of the Institute of Electrical and Electronic Engineers (IEEE MTT-S).

In its twelfth edition, this conference will be held at the beautiful city of Salvador, the first capital of Brazil until the eighteenth century. The Pestana Bahia Hotel has 433 apartments all of them with a view to the ocean. It faces the beach of Rio Vermelho, which is close to gold decorated baroque churches and other touristical attractions, including internationally known percussion bands of *Carnival*.

IMOC2007 will provide a major international forum for exchanging information on research and developments in the theoretical and experimental fields of Microwaves and Optoelectronics including Millimeter and Nanometer Waves, Antennas, Radio Propagation, Fiber Optics, Nanophotonic Devices, and Photonic Networks. A selection of invited speakers will highlight important and developing areas.

All submitted papers shall meet the IEEE **Xplore** electronic format requirements as described at the IEEE PDF eXpress website. 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: May 7, 2007

SUGGESTED TOPICS

- 1) Microwave, Millimeter and Nanometer Components, Devices and Circuits
- 2) Optoelectronic and Nanophotonic Devices.
- 3) Monolithic Integrated Circuit Technology
- 4) Microwave-Photonics Design and Applications
- 5) Optical Amplifiers
- 6) Photonic Network Theory and Techniques
- 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) Military Applications

Please, forward all submissions and inquires to:
IMOC 2007

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