

Workshop on Integrated Nonlinear Microwave and Millimeter-wave Circuits

November 24th - 25th, 2008
Málaga, Spain

INMMiC

CALL FOR PAPERS

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Contact:

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IMPORTANT DATES

Abstract Submission due:

July 27th, 2008

Notification of Acceptance:

September 30th, 2008

Final Papers due:

Conference Venue

SCOPE

The workshop on **I**ntegrated **N**onlinear **M**icrowave and **M**illimetre-wave **C**ircuits (INMMiC) will be held at the Escuela Técnica Superior de Ingeniería de Telecomunicación of Universidad de Málaga (Spain) on November 24th - 25th, 2008. After earlier successful workshops in 2004 in Rome and 2006 in Aveiro INMMiC offers again a forum for promoting, discussing and spreading ideas in the field of Nonlinear Microwave and Millimetre-wave circuits.

Technical papers describing methodological and practical issues on active device characterisation and modelling strategies, CAD analysis methods and design approaches are solicited, according to the Conference Topic List.

The participation of young researchers is strongly encouraged. Young Researcher Grants will support their participation in the Workshop. Grants for this workshop will be sponsored by the Spanish Section of IEEE.

TOPICS

Contributions are welcome within, but not restricted to, the following topics:

- Nonlinear measurement techniques
- Nonlinear devices and subsystems modelling strategies
- Nonlinear noise characterisation and modelling
- Nonlinear analysis methods, CAD tools and stability analysis
- Optimum design methodologies for nonlinear circuits
- Linearity issues and linearization techniques
- Power amplifier efficiency enhancement techniques and emerging transmitter architectures
- Nonlinearities at THz frequencies, characterisation, modelling and applications

SUBMISSIONS

Prospective authors are invited to submit comprehensive two-page (including figures) extended abstracts according to author's guidelines before Submission Deadline.

After the reviewing process authors for accepted contributions should provide a full-length final (four-page) version of their work. The final version (electronic format) must be available at the venue during the period of the workshop and will be published in the workshop proceedings afterwards, provided it has been presented during the conference. Also, INMMiC 2008 proceedings will be published in IEEE Xplore®.

Please find submission details at the INMMiC web site (www.inmmic.org).

