

PRELIMINARY ANNOUNCEMENT

27TH EUROPEAN MICROWAVE 97

CONFERENCE + EXHIBITION

Bridging the Gap Between Industry and Academia

SEPTEMBER 8-12, 1997, JERUSALEM, ISRAEL

IN CO-OPERATION WITH: IEEE - Israel Section, IEEE MTT Society, IEEE Region 8, IEE, Several Israeli Microwave Companies and Universities

IN ASSOCIATION WITH: NEXUS Information Technology, UK and Ortra Ltd., Israel

CONFERENCE CHAIRMAN: Dr. Asher Madjar, *RAFAEL, PO Box 2250 (code 87), Haifa, Israel*
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TPC SECRETARY: Shmuel Auster, *Elisra, Israel*

PRELIMINARY CONFERENCE TOPICS

1. Terrestrial and satellite communications
2. Mobile and personal wireless communications
3. Active and passive radars, remote sensing
4. RF and microwave antennas
5. Electromagnetic wave propagation
6. Millimeter and submillimeter waves - components, circuits
7. Microwave and lightwave interaction
8. Solid state devices modelling
9. Solid State Device Technology
10. Active circuits and systems (including MMIC)
11. Passive components and circuits
12. Non-linear CAD of Microwave Circuits
13. Microwave measurements
14. New materials
15. Electromagnetic field theory and linear CAD
16. Industrial, biological, environmental and scientific applications
17. Electromagnetic compatibility
18. Microwave and millimeterwave packaging and interconnects

Scientific papers on the above topics or related issues are solicited. Application oriented papers, which are of interest to the industry will be included in the Conference Program and are solicited. Authors are requested to specify if their summary should be considered as "application-oriented."

Special industry organized sessions and tutorials will be included in the Conference Program. Interested parties should contact the Conference Chairman.

The Conference will include focused sessions on topics such as: wireless communications, automotive applications of microwaves, phased array antennas and more.

On September 12, 1997, several workshops will take place on topics such as: MMIC packaging, Mobile and personal communications, Medical applications, Nonlinear CAD and more.

All 2-3 page summaries should be mailed to the Conference Secretariat at the following address:

27th European Microwave Conference
c/o ORTRA LTD.
PO Box 50432, Tel Aviv 61500, Israel
Tel: 972-3-5177888 Fax: 972-3-5174433

IMPORTANT DATES

- Publication of First Announcement & Call for Papers
- Deadline for submission of summaries
- Notification of acceptance

October 1996
February 7, 1997
May 31, 1997