

1989 IEEE GALLIUM ARSENIDE INTEGRATED CIRCUIT SYMPOSIUM

Sheraton Harbor Island Hotel, San Diego, California

October 22-25, 1989

FIRST CALL FOR PAPERS

The 1989 Gallium Arsenide Integrated Circuit Symposium will continue the traditional focus on the exchange of high quality technical information, while expanding to further emphasize presentations of interest to the user. Papers are solicited on topics relating to Gallium Arsenide, including;

DESIGNS

Digital, analog,
microwave,
millimetre wave,
optoelectronic,
mixed functions,
CAD

PRODUCTION TECHNOLOGY

Materials, processing, analysis,
manufacturing issues,
characterization, packaging,
testing, reliability, CAM,
quality control, cost control

APPLICATIONS

Military, commercial,
communications,
radar, computer,
gate arrays, ASICs,
emerging markets,
test equipment.

Papers on new and novel aspects of GaAs IC technology will continue to be encouraged. In addition an increased emphasis will be placed on the suitability of GaAs IC technology for volume production, application to systems and market acceptance. There will be several invited papers on topics important to the GaAs industry. It is the intent of the GaAs IC Symposium to be responsive to both the current and future needs of the technical community it serves. Consistent with this goal, the Short Course this year will be on "**GaAs IC testing**".

CALL FOR ABSTRACTS...DEADLINE FOR RECEIVING ABSTRACTS IS MAY 12, 1989

Authors wishing to submit abstracts should mail thirty (30) copies of a one page abstract and of any supporting material to:

Kenneth J. Sleger,
Technical Program Chairman,
1989 IEEE GaAs IC Symposium,
Naval Research Laboratory,
4555 Overlook Avenue, S.W.,
Code 6852, Washington, DC 20375-5000,
Telephone: (202)-767-3894,
Facsimile: (202)-767-0546/4102,
Telex 440487 - Courtesy.

The one page abstract should clearly state: (a) the purpose of the work; (b) how much it advances the art; and (c) **what specific results have been obtained**. Additional supporting material (two page maximum) may be submitted at the discretion of the author(s). The abstract and supporting material should be type-written on one side of the page only. The abstract must include the title, name of the author(s), telephone number, mailing address, company affiliation and company address area (as listed above). **USA authors should obtain company and government clearances prior to submission of abstracts.** Notice of acceptance or rejection will be mailed to authors by June 13, 1989. Authors of accepted papers will be required to submit an extended abstract by July 28, 1989 of up to four pages, including figures, in camera-ready format for publication in the Symposium Technical Digest. The accepted one page abstracts will be used for publicity purposes and portions of these abstracts may be quoted in subsequent magazine articles publicising the Symposium. Please contact the Publicity Chairman, Paul Jay, (613)-763-2363, if this is not acceptable.