

15th Annual
1993 IEEE GaAs IC Symposium

Integrated Circuits in GaAs, InP, and Other Compound Semiconductors



Fairmont Hotel
San Jose, California
October 10-13, 1993



Cooperatively sponsored by the IEEE Electron

Devices Society and the IEEE Microwave Theory and Techniques Society

1993 Focus: User Needs and Systems Implementation

The 1993 IEEE GaAs IC Symposium is committed to be the leading international forum on developments in compound semiconductor integrated circuits. It will focus on all aspects of the technology from materials and devices to systems implementation and volume manufacturing. This year's focus will answer the question: "What can GaAs do today for new and existing users?".

- Over 80 Contributed and Invited Papers Spanning Thirteen Technical Program Sessions
- Gallium Arsenide Technology Primer Course: "Basics of GaAs ICs"
- Symposium Short Course: "Wireless Systems and Applications of GaAs ICs for Telecom, Datacom, and Automotive"
- Panel Sessions: Microwave Satellite Communications; Cost and Performance Tradeoffs in IC Packaging; GaAs vs. Silicon in Wireless Communications; Cost-Effective Epitaxy
- Vendor Product Forums: New RF and Digital GaAs Products; GaAs Foundry Services; Integrated CAD for Digital GaAs ICs
- GaAs IC Technology Exhibition: Vendor Demonstrations and Exhibits

Technical Sessions: Highlights

- HBT Commercial Applications
- High-Speed Optical Data Communications
- Supercomputers at Cray Computer Corp.
- Wireless Systems Opportunities for GaAs
- Advances in Digital Circuit Performance
- Successful High-Volume GaAs IC Production
- Advances in GaAs IC Reliability
- High-Speed Frequency and Data Conversion
- Millimeter Wave Circuit Integration
- Power Amplifier Technology

Information and Registration

Prospective attendees can obtain copies of the Advance Program for the Symposium, which includes all conference and hotel registration forms and details by contacting Courtesy Associates at tel/fax: (202)347-5900/6109; Suite 300, 655 15th St. N.W., Washington D.C., 20005.