

1982 MTT Symposium Digest

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Chairman: M. N. Yoder, Office of Naval Research, Washington, DC		Chairman: D. R. Ch'en, DRC Associates, Thousand Oaks, CA	
0815	Welcome By Steering Committee Chairman B. E. Spielman, Naval Research Laboratory, Washington, DC	1300	Yield Considerations for Ion Implanted GaAs MMICs A. K. Gupta, W. C. Petersen, D. R. Decker, Rockwell International, Thousand Oaks, CA
0830	Commercial Applications of MMICs (INVITED) J. Magarshack, Thompson-CSF, France	1320	The Design and Calibration of a Universal MMIC Test Fixture J. A. Benet, Rockwell International, Thousand Oaks, CA
0900	Monolithic Circuits for 12 GHz Direct Broadcasting Satellite Reception C. Kermarrec, J. Faguet, P. Harrop, C. Tsironis, LEP, France	1340	a 10W Monolithic Transmit-Receive GaAs FET Switch Y. Ayasli, R. Mozzi, L. Hanes, L. D. Reynolds, Raytheon Company, Waltham, MA
0920	GaAs Monolithic Circuits Mounted Over High Q Dielectric Resonators E. Bastida, P. Bergamini, CISE SpA, Italy	1400	A Practical Wideband GaAs Phase Detector T. Shahriary, S. Lin, TRW, Redondo Beach, CA
0940	Direct-Coupled GaAs Monolithic IC Amplifiers S. Hori, K. Kamei, M. Tatematsu, T. Chigira, H. Ishimura, S. Okano, Toshiba Corp., Japan	1420	Break
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1020	A Monolithic GaAs DC to 2 GHz Feedback Amplifier W. C. Petersen, A. K. Gupta, D. R. Decker, Rockwell International, Thousand Oaks, CA	1500	Design and Fabrication of GaAs Analog-to-Digital ICs L. C. Upadhyayula, W. R. Curtice, RCA Laboratories, Princeton, NJ
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1100	Heterodyne Experiments from MM-Wave to Optical Frequencies using GaAs MESFET, above f A. Chu, H. R. Fetterman, D. D. Peck, P. E. Tannenwald, M.I.T. Lincoln Laboratory, Lexington, MA	1540	A 2-State Monolithic IF Amplifier Utilizing a High Dielectric Constant Capacitor A. Chu, L. J. Mahoney, M. E. Elta, W. E. Courtney, W. J. Piacentini, J. P. Donnelly, M.I.T. Lincoln Laboratory, Lexington, MA
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