1996 IEEE MTT-S
INTERNATIONAL MICROWAVE
SYMPOSIUM DIGEST

Technical Program Contents
Thursday June 20th

1996 Microwave Symposium
Technical Program Schedule
Session TH1A
Low Noise Devices and Circuits

8:00 am–9:50 am **Room 135** **Thursday, June 20, 1996**

Chair: M.S. Gupta, Hughes Aircraft, Co-chair: M. Pospieszalski, NRAO

Session TH1B
Quasi-Optical Modulators and Oscillators

8:00 am–9:50 am **Room 132** **Thursday, June 20, 1996**

Chair: L. Dunleavy, University of South Florida, Co-chair: Z. Popovic, University of Colorado

Session TH1C

(Joint MTT-ARFTG)

Mario A. Maury, Jr. Memorial

8:00 am–9:50 am **Room 133** **Thursday, June 20, 1996**

Chair: S.F. Adam, Adam Microwave Consulting, Inc.

Session TH1D

High Speed Lightwave Communications Systems

8:00 am–9:50 am **Room 134** **Thursday, June 20, 1996**

Chair: N.R. Dietrich, AT&T Bell Laboratories, Co-chair: R.H. Knerr, AT&T Bell Laboratories

*Manuscript not available at time of publication

Session TH1E
Linear Device Modeling

8:00 am–9:50 am **Room 130** **Thursday, June 20, 1996**

Chair: J. Laskar, Georgia Inst. of Technology, Co-chair: S. Pritchett, Texas Instruments

Session TH2A
Progress in High Speed Digital Applications

10:20 am–12:10 pm **Room 135** **Thursday, June 20, 1996**

Chair: C.T.M. Chang, Texas Instruments

Session TH2B
Nonlinear Modeling and Analysis

10:20 am–12:10 pm **Room 132** **Thursday, June 20, 1996**

Chair: M. Steer, NC State University, Co-chair: S. Kenney, Pacific Monolithics

Session TH2C
Scattering Parameter and Dielectric Measurements

10:20 am–12:10 pm **Room 133** **Thursday, June 20, 1996**

Chair: R.B. Marks, NIST

Session TH2D
Microwave Photonic Devices

10:20 am–12:10 pm **Room 134** **Thursday, June 20, 1996**

Chair: C. Gee, Ortel Corp., Co-chair: D. Jaeger, Gerhard Mercator University, Duisburg

Session TH2E
CAD Techniques Using Field Theory

10:20 am–12:10 pm **Room 130** **Thursday, June 20, 1996**

Chair: M. Mongiardo, University of Perugia, Co-chair: A.K. Sharma, TRW

Session TH3A
Superconductor Microwave Technology

1:40 pm–3:30 pm **Room 135** **Thursday, June 20, 1996**

Chair: G.C. Liang, Conductus, Inc., Co-chair: A. Fathy, David Sarnoff Research Center

Session TH3B
Sources

1:40 pm–3:30 pm **Room 132** **Thursday, June 20, 1996**

Chair: M. Odyniec, Hewlett-Packard, Co-chair: A.P.S. Khanna, Hewlett-Packard

*Manuscript not available at time of publication

Session TH3C
Mapping of Fields and Waves in Integrated Circuit Structures

1:40 pm–3:30 pm **Room 133** **Thursday, June 20, 1996**

Chair: Z. Skvor, Czech Technical University, Co-chair: R. Ham, Consultant

Session TH3D
Microwave Photonic Systems

1:40 pm–3:30 pm **Room 134** **Thursday, June 20, 1996**

Chair: A. Paolella, US Army LECOM-ROEC, Co-chair: H. Ogawa, NTT Wireless Systems Labs

Session TH3E
Phased-Arrays

1:40 pm–3:30 pm **Room 130** **Thursday, June 20, 1996**

Chair: G.D. Hopkins, Georgia Institute of Technology, Co-chair: A. Truitt, Texas Instruments

Session TH3F
Open Forum 2

2:30 pm–5:00 pm **Rooms 102/103** **Thursday, June 20, 1996**

Chair: Alfred Riddle, Macallan Consulting, Co-chair: Cindy Yuen, Space Systems/Loral

Session TH4B
Chaos in Microwave Systems

4:00 pm–5:50 pm **Room 132** **Thursday, June 20, 1996**

Chair: R. Kaul, Army Research Lab.