

1974 IEEE S-MTT
International Microwave Symposium
12-14 June 1974

Late Papers

The following late papers have been scheduled for presentation: (Copies of these papers are available at Registration Desk.)

- Session 10 PLANAR MICROWAVE ACTIVE AND PASSIVE COMPONENTS
- 10-9 PRACTICAL DESIGN APPROACH TO MICROSTRIP COMBLINE TYPE FILTERS
 1220 A. D. Vincze, Philco Ford Co., Palo Alto, CA
- 10-10 BROADBAND DIRECTIONAL COUPLERS USING MICROSTRIP WITH DIELECTRIC OVERLAYS
 1235 B. Sheleg and B. E. Spielman, Naval Research Laboratory, Washington, DC
- Session 12 MILLIMETER INTEGRATED CIRCUITS AND COMPONENTS
- 12-9 EXTERNAL ELECTRODE GLOW DISCHARGE DETECTION OF MILLIMETER WAVES
 1220 N. S. Kopeika, University of the Negev, Beer-Sheva, Israel
- Session 16 FERRITE CONTROL ELEMENTS
- 16-3A EXTREMELY WIDEBAND ISOLATORS FOR MILLIMETER WAVES
 1010 J. Edrich and J. D. Martinko, University of Denver, Denver, CO
- 16-8 BROADBAND FREQUENCY SELECTIVE, FERRITE LIMITER IN Ku-BAND
 1200 S. T. K. Nieh, S. S. Elliott, and R. A. Craig, Physical Electronics Laboratory, Menlo Park, CA
- Session 20 ACTIVE SOLID STATE DEVICES II
- 20-4A A LOW NOISE C-BAND GaAs FET EMPLIFIER
 1450 D. R. Ch'en and A. N. Woo, Avantek, Inc., Santa Clara, CA

SPECIAL SESSIONS

Wednesday Afternoon, 12 June 1974

1400-1600, Room 3, Physics Building

S-MTT/AP-S/URSI SPECIAL SESSION - Electromagnetics Education

Organizer: A. Ishimaru, University of Washington

Theme: "Interdisciplinary and Real World Electromagnetic Education"

Wednesday Evening, 12 June 1974

2000-2230 Seminar Theater, Sheraton-Biltmore Hotel

Panel Discussion: Microwave Safety

Organizer: H. Mark Grove, Chairman, TAB Committee on Man and Radiation

Panel Members:

 John Osepchuk, Raytheon Co., Waltham, MA

 Robert Elder, U.S. Bureau of Radiological Health

 H. Janet Healer, U.S. Office of Telecommunication Policy

 P. Czerski, National Institute of Mother and Child, Warsaw, Poland

 Curt Johnson, University of Utah

Friday Morning and Afternoon, 14 June 1974

1030 and Space Science Building, Room 1

1330

Film: National Lecturer 1973, "Solid State Reliability" - Dr. John L. Allen, Associate Director of Research for Electronics, Naval Research Laboratory, Washington, DC

Change in Session Chairmen

Session 5 BIOLOGICAL EFFECTS OF MICROWAVES

 Session will be chaired by:

 Saul W. Rosenthal, Polytechnic Institute of Brooklyn, Farmingdale, N. Y.

Session 12 MILLIMETER INTEGRATED CIRCUITS AND COMPONENTS

 Session will be chaired by:

 James R. Ashwell, Martin Marietta Corp., Orlando, FL