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INTERNATIONAL MICROWAVE SYMPOSIUM DIGEST



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1996 IEEE MTT-S INTERNATIONAL MICROWAVE SYMPOSIUM — SCHEDULE OF EVENTS

SUNDAY, JUNE 16	WORKSHOP REGISTRATION	7:00 TO 9:00 AM		LOWER LOBBY MOSCONE CONVENTION CENTER (MCC)	
	IMS REGISTRATION	5:00 TO 9:00 PM		MCC LOBBY	
	MMWMC RECEPTION	7:00 PM TO 10:00 PM		HILTON HOTEL, IMPERIAL	
8:00 AM-5:00 PM	WSFA Digital Cellular Telephones	MCC Rm. 123/120	WSFB	Application of Wavelets to Electromagnetics	MCC, Rm. 124
	WSHC Microwave Photonic Systems	MCC, Rm. 125			
MONDAY, JUNE 17	REGISTRATION	7:00 AM TO 5:00 PM		MCC	
8:00 AM-5:00 PM	WMFA Nonlinear CAD	MCC, Rm. 130	WMFE	Accurate On-wafer Measurements	MCC, Rm. 122
	WMFB EM Wave Interaction	MCC, Rm. 120	WMFF	Nonlinear RF and MW Characterization	MCC, Rm. 132
	WMFC Device Field Interaction	MCC, Rm. 121	WMFG	Multilayer MW Circuits	MCC, Rm. 133
	WMED Digital Wireless Communications	MCC, Rm. 131			
8:00 AM-12:00 PM	WMHH MW/mm-wave Modules	MCC, Rm. 123	WMHJ	Ferrite CAD and Applications	MCC, Rm. 125
	WMHI Propagation in Urban Areas	MCC, Rm. 124			
12:00 PM-1:30 PM	PMOA Low Voltage Low Power Consumption RFICs				MCC, Rm. 102
1:00 PM-5:00 PM	WMHK Wireless Power Transmission	MCC, Rm. 123	WMHM	Technology for Base Stations	MCC, Rm. 125
	WMHL Active Aperture/TR Modules	MCC, Rm. 124			
	MMWMC SYMPOSIUM	8:30 AM TO 5:00 PM		MCC, RM. 103, 134/135	
	MICROWAVE JOURNAL/MTT-S	6:00 PM TO 8:30 PM		HYDE STREET PIER	
TUESDAY, JUNE 18	REGISTRATION	7:00 AM TO 5:00 PM		MCC	
	MMWMC SYMPOSIUM	8:00 AM TO 5:50 PM		MCC	
	EXHIBITION AND MICROWAVE APPLICATION & PRODUCT SEMINARS	9:00 AM TO 5:00 PM		MCC	
	RM 135	RM 132	RM 133	RM 134	RM 130
8:00 AM-9:50 AM	TU1A: Low Noise mm-wave MMICs	TU1B: Automotive Applications of Microwave and mm-wave	TU1C: High Power Sources and Control Components	TU1D: Hybrid MCM Techniques & Applications	TU1E: Nonreciprocal Ferrite & Semiconductor Devices
10:15 AM-12:00 PM	TU2A Plenary Session				MCC, Rm. 102/103/104
12:15 PM-1:35 PM	PTUB Design Issues for Silicon Based RF/Microwave ICs				MCC, Rm. 120/123
1:40 PM-3:30 PM	PTUC System Applications of mm-wave ICs—When?				MCC, Rm. 121/124
4:00 PM-5:50 PM	TU3A: Large Signal Generation & Amplification	TU3B: New Guiding & Radiative Effects on Planar Circuits	TU3C: Frequency Domain Modeling of Microwave Structures	TU3D: Historical Perspectives on Microwaves in San Francisco Bay Area	TU3E: Packaging & Interconnect Technologies
7:00 PM-9:00 PM	TU4A: System Components	TU4B: Waves Interactions	TU4C: Intelligent Transportation Systems	TU4D: Modern Concepts in Microwave Field Theory	TU4E: mm-wave and sub-mm-wave Receivers
	RTUA Commercial MW Product Development: Business Issues				Hilton Hotel, Franciscan D
WEDNESDAY, JUNE 19	REGISTRATION	7:00 AM TO 5:00 PM		MCC	
	EXHIBITION AND MICROWAVE APPLICATION & PRODUCT SEMINARS	9:00 AM TO 5:00 PM		MCC	
8:00 AM-9:50 AM	WE1A: Low loss Acoustic Filters	WE1B: TLM Modeling of Microwave Structures	WE1C: Filters I	WE1D: Microwave/mm-wave/ Optical Applications in PCS	WE1E: mm-wave Systems & Components
10:20 AM-12:10 PM	Student Paper Competition				MCC, Rm. 125
10:20 AM-12:10 PM	WE2A: Power Amps, Wireless Amps	WE2B Time Domain Techniques	WE2C Filters II	WE2D: Personal Communications via Satellites	WE2E: Control and Frequency Translation
12:15 PM-1:30 PM	PWED Effective CAD: A Dilemma of Models				MCC 120/123
1:40 PM-3:30 PM	Student Paper Competition				MCC, Rm. 125
1:40 PM-3:30 PM	WE3A: Power Amplifier Technology	WE3B: Integral Equation Based Numerical Analysis	WE3C: CAD Methodology	WE3D: Wireless Technology	WE3E: Power Dividers & Couplers
2:30 PM-5:00 PM	Open Forum				MCC, Rm. 102/103
4:00 PM-5:50 PM	WE4A: Biological Effects	WE4B: Quasi-optical Amps and Systems	WE4C: Micromachining for MW and mm-wave Applications	WE4D: Commercial & Space MW System Applications	WE4E: Passive Components Technology
	INDUSTRY-HOSTED COCKTAIL RECEPTION	6:00 PM TO 7:30 PM		HILTON HOTEL, GRAND BALLROOM B	
	MTT-S AWARDS BANQUET	7:45 PM TO 10:15 PM		HILTON HOTEL, GRAND BALLROOM A	
THURSDAY, JUNE 20	REGISTRATION	7:00 AM TO 5:00 PM		MCC	
	EXHIBITION	9:00 AM TO 3:00 PM		MCC	
8:00 AM-9:50 AM	TH1A: Low Noise Devices & Circuits	TH1B: Quasi-optical Modulators & Oscillators	TH1C: Mario Maury Memorial Session	TH1D: High Speed Lightwave Comm. Systems	TH1E: Linear Device Modeling
10:20 AM-12:10 PM	TH2A: Progress in High Speed Digital Applications	TH2B: Nonlinear Modeling & Analysis	TH2C: Scattering Parameter & Dielectric Measurements	TH2D: Microwave Photonic Devices	TH2E: CAD Techniques using Field Theory
12:15 PM-1:35 PM	PTHE Solderless Interconnects for Microwave Modules				MCC, Rm. 120/123
1:40 PM-3:30 PM	TH3A: Superconductor Microwave Technology	TH3B: Sources	TH3C: Mapping of Fields & Waves in IC Structures	TH3D: Microwave Photonic Systems	TH3E: Phased Arrays
2:30 PM-5:00 PM	Open Forum				MCC, Rm. 102/103
4:00 PM-5:50 PM		TH4B: Chaos in Microwave Systems			
FRIDAY, JUNE 21	ARFTG CONFERENCE	8:30 AM TO 5:00 PM		MCC, RM. 220/226	
	ARFTG EXHIBITION	8:30 AM TO 5:00 PM		MCC, RM. 200/212	
8:00 AM-5:00 PM	WFFA Dielectric Resonators	MCC, Rm. 130	WFFF	Everything You Wanted to Know about Noise	MCC, Rm. 132
	WFFC The Role of Superconductors	MCC, Rm. 125	WFFG	Wireless LAN — What's Next?	MCC, Rm. 133
8:00 AM-12:00 PM	WFFD Technology for Intelligent Vehicles	MCC, Rm. 131	WFFH	Global EM Simulators	MCC, Rm. 122
	WFFE Photonics for MW Antenna	MCC, Rm. 124	WFFI	Statistical Based Design Techniques	MCC, Rm. 123
	WFHB Mixer Design for MW & mm-wave	MCC, Rm. 120			
	WFHJ Design Oriented MW Education	MCC, Rm. 121			