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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 MOSCONC 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		
	WSFA Digital Cellular Telephones	MCC Rm. 123/120	WSFB	Application of Wavelets to Electromagnetics	MCC, Rm. 124
1:00 PM-5:00 PM	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
8:00 AM-5:00 PM	WMFB EM Wave Interaction	MCC, Rm. 120	WNFF	Nonlinear RF and MW Characterization	MCC, Rm. 132
8:00 AM-5:00 PM	WMFC Device Field Interaction	MCC, Rm. 121	WMFG	Multilayer MW Circuits	MCC, Rm. 133
8:00 AM-12:00 PM	WMFH 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
8:00 AM-12:00 PM	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
1:00 PM-5:00 PM	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	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		MCC, RM. 200/212		
8:00 AM-5:00 PM	WFIA Dielectric Resonators	MCC, Rm. 130	WFFF	Everything You Wanted to Know about Noise	MCC, Rm. 132
8:00 AM-5:00 PM	WFBC The Role of Superconductors	MCC, Rm. 125	WFFG	Wireless LAN — What's Next?	MCC, Rm. 133
8:00 AM-5:00 PM	WFFD Technology for Intelligent Vehicles	MCC, Rm. 131	WFFH	Global EM Simulators	MCC, Rm. 122
8:00 AM-5:00 PM	WFFE Photonics for MW Antenna	MCC, Rm. 124	WFFI	Statistical Based Design Techniques	MCC, Rm. 123
8:00 AM-12:00 PM	WFHB Mixer Design for MW & mm-wave	MCC, Rm. 120			
8:00 AM-12:00 PM	WFHJ Design Oriented MW Education	MCC, Rm. 121			