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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
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	
	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
	WMFD	Digital Wireless Communications	MCC, Rm. 131			
	WMHH	MW/mm-wave Modules	MCC, Rm. 123	WMHJ	Ferrite CAD and Applications	MCC, Rm. 125
	WMHI	Propagation in Urban Areas	MCC, Rm. 124			
	PMOA	Low Voltage Low Power Consumption RFICs				MCC, Rm. 102
	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			
	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			
	TU2A: Plenary Session				MCC, Rm. 102/103/104	
	PTUB: Design Issues for Silicon Based RF/Microwave ICs				MCC, Rm. 120/123	
	PTUC: System Applications of mm-wave ICs—When?				MCC, Rm. 121/124	
	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			
	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	
	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			
	Student Paper Competition				MCC, Rm. 125	
	WE2A: Power Amps, Wireless Amps		WE2B: Time Domain Techniques		WE2C: Filters II	
	WE2D: Personal Communications via Satellites		WE2E: Control and Frequency Translation			
	PWED: Effective CAD: A Dilemma of Models				MCC 120/123	
	Student Paper Competition				MCC, Rm. 125	
	WE3A: Power Amplifier Technology		WE3B: Integral Equation Based Numerical Analysis		WE3C: CAD Methodology	
	WE3D: Wireless Technology		WE3E: Power Dividers & Couplers			
	Open Forum				MCC, Rm. 102/103	
	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	
	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			
	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			
	PTHE: Solderless Interconnects for Microwave Modules				MCC, Rm. 120/123	
	TH3A: Superconductor Microwave Technology		TH3B: Sources		TH3C: Mapping of Fields & Waves in IC Structures	
	TH3D: Microwave Photonic Systems		TH3E: Phased Arrays			
	Open Forum				MCC, Rm. 102/103	
FRIDAY, JUNE 21	ARFTG CONFERENCE		8:30 AM TO 5:00 PM		MCC, Rm. 220/226	
	ARFTG EXHIBITION				MCC, Rm. 200/212	
	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
	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
	WFFB	Mixer Design for MW & mm-wave	MCC, Rm. 120			
	WFFJ	Design Oriented MW Education	MCC, Rm. 121			