

1997 IEEE MTT-S INTERNATIONAL MICROWAVE SYMPOSIUM/MICROWAVE WEEK

SESSION TIME	MORNING		LUNCHTIME		AFTERNOON		EVENING		
	8-9:40 AM	10:10-11:50 AM	12-1:15 PM	1:20-3 PM	3:30-5:10 PM				
Sunday, June 8	Workshop Registration 7 to 9 AM		Workshop Lunch 12 to 1 PM				Registration 5 to 9 PM		
	WSA: The Emergence of Multipoint Distribution Systems (MMDS, LMDS)						RFIC Reception 7 to 10 PM MARRIOTT		
	WSB: Low Voltage, Low Power Consumption RFICs for Wireless Communications Products								
	WSC: Measurements for Silicon and GaAs Telecommunication ICs								
Monday, June 9	Registration 7 AM to 5 PM						Microwave Journal/MTT-S Reception 6 to 10 PM DENVER MUSEUM OF NATURAL HISTORY		
	RFIC Symposium 8:30 AM to 5 PM								
	WMA: State-of-the-art Filter Design Using EM and Circuit Simulation Techniques								
	WMB: Microwave and Millimeter-wave Optoelectronic Integrated Circuit Modules: Manufacturing and Applications								
	WMC: Nonlinear Measurements and Modeling								
	WMD: Cryogenic Packaging of Electronic Subsystems and Their Applications								
	WME: Ferrite Components				WMI: Ferrite Measurements				
	WMF: Mixed Signal Testing				WMJ: EM Waves in Artificial Structures				
	WMG: Automotive and Radio Applications				WMK: Digital Frequency Synthesizers				
	WMH: Business Issues				WML: Telecommunications and Spectrum Policy				
Tuesday, June 10	Registration 7 AM to 5 PM								
	IMS Exhibition 9 AM to 5 PM								
	TU1A: Joint RFIC and IMS Session: Amplifier Technology				TU3A: Joint RFIC and IMS Session: Monolithic Wireless Technology		TU4A: Joint RFIC and IMS Session: Millimeter-wave Monolithic Circuits		
	TU1B: Focused Session: Millimeter Waves over Fiber Systems				TU3B: Focused Session: EM Wave Interactions with Electron Devices and Circuits		TU4B: Passive Components I		
	TU1C: Focused Session: Microwave Applications of Silicon Carbide				TU3C: Focused Session: Acoustic Wave Devices for Portable Communications		TU4C: Superconductive Technology		
	TU1D: Numerical Methods in Time Domain I				TU3D: Numerical Methods in Frequency Domain I		TU4D: Numerical Methods in Time Domain II		
	TU1E: Medical Applications and Biological Effects				TU3E: Analog Fiber Optic Link Technology		TU4E: Microwave Photonic Systems and Components		
Wednesday, June 11	Registration 7 AM to 5 PM								
	IMS Exhibition & mAPS 9 AM to 5 PM				Interactive Forum I, 2:30 to 5 PM – BALLROOM				
	WE1A: Nonlinear Modeling and Analysis	WE2A: Packaging and Interconnect Technologies			WE3A: Advanced CAD Methodologies		WE4A: Electromagnetic Theory Based CAD		
	WE1B: Passive Components II	WE2B: High Power Sources and Control Components			WE3B: Frequency Converters and Mixers		WE4B: Millimeter-wave Mixers and Switches		
	WE1C: Millimeter-wave Devices and Components	WE2C: Millimeter and Sub-millimeter Waves: J.C. Bose Memorial Session			WE3C: Quasi-optical Amplifiers		WE4C: Quasi-optical Oscillators		
	WE1D: Digital Microwave Circuits	WE2D: Phased Arrays			WE3D: Active and Planar Filters		WE4D: Passive Bandpass Filters		
	WE1E: New Leakage Effects in Planar Guiding Structures	WE2E: Guided Waves and Discontinuity Effects			WE3E: Hybrid Interconnections and Components		WE4E: Ferrite Devices: Modeling and Applications		
		Student Paper Contest 1			Student Paper Contest 2		Student Paper Contest 3		
Thursday, June 12	Registration 7 AM to 5 PM								
	IMS Exhibition and mAPS 9 AM to 3 PM				Interactive Forum II, 2:30 to 5 PM – BALLROOM				
	TH1A: Innovations in Microwave Systems	TH2A: Transportation Systems Technology			TH3A: Wireless Components and Systems		TH4A: Antennas and Systems for Personal Communications		
	TH1B: Microwave Metrology and Standards: A Historical View	TH2B: Low Noise Millimeter-wave Components			PE: Balancing the Tradeoffs between Thermal Management and Electrical Performance in Microwave Packaging				
	TH1C: Millimeter and Microwave Power Amplifiers	TH2C: Devices and Circuits for Wireless Power Applications			PF: Radio Frequency Identification Tags and Data Cards		TH4B: Antennas and Systems for Personal Communications		
	TH1D: Signal Generation	TH2D: Probing Techniques and Dielectric Measurement					TH4C: High Power Transistors Amplifiers		
	TH1E: Application Oriented Concepts in Field Theory	TH2E: Recent Developments in Field Theory					TH4D: Topics in Microwave Measurements		
	ARFTG Conference & Exhibition 7:30 AM to 5 PM, BROWN PALACE HOTEL: Broadband Telecommunications						TH4E: Joint with ARFTG: Crosstalk, Coupling and Multi-conductor Transmission Lines		
	WFA: Low-cost Millimeter-wave Products: Design and Manufacturing Issues						TH4F: Numerical Methods in Frequency Domain II		
	WFB: Power Amplifier Design for Digital Wireless Systems								
	WFC: Interconnects and Packaging for RF Wireless Communications Systems								
	WFD: Nonlinear Frequency-domain Device Modeling				WFG: Optical Amplifiers for Microwaves				
	WFE: Applications of ANNs				WFH: Epitaxial Materials				
	WFF: Quasi-optical Power Combining				WFI: World Wide Web Site Basics				
Friday, June 13	Workshop Lunch 12 to 1 PM		Workshop Lunch 12 to 1 PM						