



1993 IEEE MTT-S International Microwave Symposium Digest

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1993 IEEE MTT-S International Microwave Symposium—Schedule of Events

SUNDAY, JUNE 13	Registration		5:00 PM–9:00 PM		Georgia World Congress Center, Level Two, East Concourse	
	MMWMC Reception		7:00 PM–10:00 PM		Stockholm, Copenhagen and Amsterdam Rooms, Mariott Marquis Hotel	
MONDAY, JUNE 14	Registration		8:00 AM–5:00 PM		Georgia World Congress Center, Level Two East Concourse	
	8:00 AM–5:00 PM	WSMA	High T _c Superconductivity in MW Systems	Room 202	WSME	MW Device and Circuit CAD Room 218
		WSMB	MW Generation & Its Commercial Appls	Room 304	WSMF	Wireless Communications Via Lightwaves Room 219
		WSMC	Ultra Low Noise Microwave Sources	Room 305	WSMG	Mobile Communications-Satellite Systems Room 205
		WSMD	Ps and Fs EM Pulses:	Room 306	WSMK	Critical Issues in Experimental Validation Room 307
	8:00 AM–12:00 PM	WSMH	Filters & Multiplexers for Mobile Comm	Room 215	WSMI	Material Measurements Room 217
	1:00 PM–5:00 PM	WSMJ	Electromagnetic Wave Interaction with Water and Moist Substance Room 217			
6:00 PM–8:00 PM	Microwave Journal/ MTT-S Reception		SCITREK			
8:30 AM–5:00 PM	MMWMC Symposium		Georgia World Congress Center			
TUESDAY, JUNE 15	Registration		8:00 AM–5:00 PM		Georgia World Congress Center, Level Two East Concourse	
	Plenary Session		Richard Snelling and John Day		Georgia World Congress Center, Auditorium	
11:00AM–12:00 PM	AUDITORIUM		ROOM 216/217		ROOM 202	
	ROOM 218/219					
	B: Advanced MMIC Technology		C: Intelligent Vehicle Highway Systems (Special Session)		D: Microwave Power Module (MPM) (Special Session)	
	E: Manufacturing Methods, Production and Packaging					
	12:00 PM–1:30 PM					
	PSTA		Direct Broadcast Satellite (DBS) Market Technology and Trends		Rooms 306/307	
	PSTB		MMICs in Commercial Markets		Rooms 304/305	
	1:30 PM–3:00 PM		F: Broadband MMIC Circuits (Joint with MMWMC)		G: mm-Wave Systems and Techniques	
	H: Miniaturized and Active Filters		I: Status of Microwave Ferrite Technology (Special Sesssion)			
	2:30 PM–5:00 PM		Interactive Forum I W.H. Prather Georgia World Congress Center Ballroom			
3:30 PM–5:00 PM	J: MMIC Control Circuits (Joint with MMWMC Symposium)		K: Analysis of Quasi-Planar and Quasi-Optical Structures		L: High Q Filters for Communication Systems	
	M: Ferrite and Non-Reciprocal Semiconductor Devices					
8:00 PM–10:00 PM	RSTA		High Efficiency MMIC, Power Amplifiers		Salon I	
	RSTB		GPS/GLONASS Applications		Salon II	
WEDNESDAY, JUNE 16	Registration		8:00 AM–5:00 PM		Georgia World Congress Center, Level Two, East Concourse	
	ROOM 202		ROOM 216/217		ROOM 218/219	
8:30 AM–10:00 AM	ROOM 205		ROOM 215			
	N: Phased Arrays I		O: mm-Wave Amplifier and Receiver Technology		P: Solid-State Devices and Circuits	
10:30 AM–12:00 PM	Q: Developments in Global Communications (Focused Session)		R: Passive Components			
	S: Phased Arrays II		T: Nonlinear Modeling and Analysis		U: Solid-State Oscillators	
12:00 PM–1:30 PM	V: Wireless LANs (Focused Session)		W: Coplanar Structures			
	PSWA: Multifunction MMIC Design		Rooms 304/305			
1:30 PM–3:00 PM	X: High Speed Fiber-Optic Links-Systems		Y: Field Theoretic CAD		Z: Low Noise mm-Wave Receivers	
	AA: Microwave Systems Consumer and Commercial Applications		BB: Planar Structures			
2:30 PM–5:00 PM	Interactive Forum II W.H. Prather Georgia World Congress Center Ballroom					
	3:30 pm - 5:00 pm		CC: High Speed Fiber-Optic Link-Components		DD: CAD of Passive Components	
	EE: Receivers Components		FF: Selected Russian Microwave Technologies		GG: Biological Effects and Medical Application	
	Industry Reception		5:30 PM–7:15 PM		Marriott Marquis Ballroom	
THURSDAY, JUNE 17	Symposium Banquet		7:30 PM–10:00 PM		Marriott Imperial Ballroom	
	Registration		8:00 AM–5:00 PM		Georgia World Congress Center, Level Two, East Concourse	
8:30 AM–10:00 AM	ROOM 218/219		ROOM 202		ROOM 216/217	
	ROOM 215					
	HH: Device Modeling and CAD		II: Coupling and Packaging Effects		JJ: High Power Sources and Control Components	
	KK: Microwave Measurements					
	LL: Superconducting Filters		MM: New Structures and Leaky Modes		NN: Microwave Integrated Circuits	
	OO: Microwave Probe Measurements					
	RR: Superconducting Subsystem Technology		QQ: Optical Characterization and Device Modeling		PP: Transistor Power Amplifiers I	
	SS: EM Analytical and Numerical Techniques I					
3:30 PM–5:00 PM	VV: Acoustic Filters and Resonators		UU: Simulation and CAD Frameworks		TT: Transistor Power Amplifiers II	
	WW: EM Analytical and Numerical Techniques II					
FRIDAY, JUNE 18	Registration		8:00 AM–5:00 PM		Marriott Marquis, Conference Level	
	ARFTG Conference		8:30 AM–5:00 PM		Marrriott Marquis Hotel	
8:00 AM–5:00 PM	WSFA		MW HBTs and HEMTs		Bonn & London	
	WSFB		Combined Simulation		Salon III, Marriott	
8:00 AM–12:00 PM	WSFC		Modeling of MW Packages & Interconnects		Salon IV, Marriott	
	WSFD		Designing Power MMICs:		Salon A, Marriott	
	WSFE		Civil MW Packaging		Sydney, Marriott	
	WSFF		Atmospheric Transmission Effects		Summit, Marriott	