



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 MMWMC Reception	5:00 PM–9:00 PM 7:00 PM–10:00 PM	Georgia World Congress Center, Level Two, East Concourse 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 Apps	Room 304	WSMF	Wireless Communications Via Lightwaves	Room 219				
8:00 AM–12:00 PM		WSMC	Ultra Low Noise Microwave Sources	Room 305	WSMG	Mobile Communications-Satellite Systems	Room 205				
1:00 PM–5:00 PM		WSMD	Ps and Fs EM Pulses:	Room 306	WSMK	Critical Issues in Experimental Validation	Room 307				
6:00 PM–8:00 PM		WSMH	Filters & Multiplexers for Mobile Comm	Room 215	WSMI	Material Measurements	Room 217				
8:30 AM–5:00 PM		WSMJ	Electromagnetic Wave Interaction with Water and Moist Substance			Room 217					
		Microwave Journal/MTT-S Reception		SCITREK							
		MMWMC Symposium		Georgia World Congress Center							
TUESDAY, JUNE 15		Registration	8:00 AM–5:00 PM	Georgia World Congress Center, Level Two East Concourse							
9:00 AM–10:30 AM		Plenary Session	Richard Snelling and John Day	Georgia World Congress Center, Auditorium							
AUDITORIUM		ROOM 216/217		ROOM 202		ROOM 218/219					
11:00AM–12:00 PM		B:	Advanced MMIC Technology	C:	Intelligent Vehicle Highway Systems (<i>Special Session</i>)	D:	Microwave Power Module (MPM) (<i>Special Session</i>)	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 (<i>Joint with MMWMC</i>)	G:	mm-Wave Systems and Techniques	H:	Miniaturized and Active Filters	I:	Status of Microwave Ferrite Technology (<i>Special Session</i>)		
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 (<i>Joint with MMWMC Symposium</i>)	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	RSTC	Markets & Apps of MW Digital/DSP Circuits		Salon III			
		RSTB	GPS/GLONASS Applications	Salon II	RSTD	Innovative Use of Computers in Education		Salon IV			
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		ROOM 205		ROOM 215			
8:30 AM–10:00 AM		N:	Phased Arrays I	O:	mm-Wave Amplifier and Receiver Technology	P:	Solid-State Devices and Circuits	Q:	Developments in Global Communications (<i>Focused Session</i>)	R:	Passive Components
10:30 AM–12:00 PM		S:	Phased Arrays II	T:	Nonlinear Modeling and Analysis	U:	Solid-State Oscillators	V:	Wireless LANs (<i>Focused Session</i>)	W:	Coplanar Structures
12:00 PM–1:30 PM		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 Symposium Banquet		5:30 PM–7:15 PM	Marriott Marquis Ballroom						
				7:30 PM–10:00 PM	Marriott Imperial Ballroom						
THURSDAY, JUNE 17		Registration	8:00 AM–5:00 PM	Georgia World Congress Center, Level Two, East Concourse							
ROOM 218/219		ROOM 202		ROOM 216/217		ROOM 215					
8:30 AM–10:00 AM		HH:	Device Modeling and CAD	II:	Coupling and Packaging Effects	JJ:	High Power Sources and Control Components	KK:	Microwave Measurements		
10:30 AM–12:00 PM		LL:	Superconducting Filters	MM:	New Structures and Leaky Modes	NN:	Microwave Integrated Circuits	OO:	Microwave Probe Measurements		
1:30 PM–3:00 PM		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	Marriott Marquis Hotel						
8:00 AM–5:00 PM		WSFA	MW HBTs and HEMTs	Bonn & London	WSFC	Modeling of MW Packages & Interconnects		Salon IV, Marriott			
		WSFB	Combined Simulation	Salon III, Marriott	WSFD	Designing Power MMICs:		Salon A, Marriott			
8:00 AM–12:00 PM		WSFE	Civil MW Packaging	Sydney, Marriott	WSFF	Atmospheric Transmission Effects		Summit, Marriott			