

FOR A MORE DETAILED DESCRIPTION OF ANY OF THE EVENTS ON THIS PAGE, VISIT [WWW.IMS2005.ORG](http://www.ims2005.org)

TUTORIALS

Sunday	TSA	8:00 AM–5:00 PM	Filter I: RF and Microwave Filter Design
	TSB	8:00 AM–5:00 PM	Basic RFIC Building Blocks
	TSC	8:00 AM–12:00 PM	Monolithic Distributed Power Management for Next Generation Wireless Applications
Monday	TMA	1:00 PM–5:00 PM	EMI/EMC Fundamentals for RF/MW Engineers
Friday	TFA	8:00 AM–5:00 PM	Ferrite, Ferroelectric and Other Special Materials for Microwave Control
	TFB	8:00 AM–12:00 PM	Signal Integrity Modeling and Analysis

WORKSHOPS

Sunday June 12, 2005	WSA	8:00 AM–5:00 PM	Competitiveness of Broadband Wireless Access (BWA) Systems
	WSB	8:00 AM–5:00 PM	Full CMOS Radio
	WSC	8:00 AM–5:00 PM	Advanced Technologies for Next Generation RFICs
	WSD	8:00 AM–5:00 PM	Advanced System Solutions and Integration Technologies for High Volume Wireless LAN Applications
	WSE	8:00 AM–12:00 PM	Impact of Component Modeling on Microwave and Millimeter-wave Circuit Performance
	WSF	8:00 AM–12:00 PM	Accuracy of System-level Figures of Merit for Wireless Applications
	WSG	8:00 AM–12:00 PM	Circuit Characterization, Modeling and Testing: Can It Really Be Done Without Impedance Tuners?
	WSH	1:00 PM–5:00 PM	Noise Shaping Methods for RFIC Design
	WSI	1:00 PM–5:00 PM	On-wafer Microwave Measurements: State of the Art and Future Directions
	WSJ	1:00 PM–5:00 PM	Practical Implementation of RF Power Amplifiers for Cellular Base Stations
	WSK	1:00 PM–5:00 PM	Design Considerations and Tools for the System Level Design of RFICs
	WSL	1:00 PM–5:00 PM	Multi-band Multi-mode RFICs
	Monday June 13, 2005	WMA	8:00 AM–5:00 PM
WMB		8:00 AM–5:00 PM	Filter II: Practical Aspects of Microwave Filter Design and Realization
WMC		8:00 AM–5:00 PM	Advances in RF Power Amplifiers: Modeling, Design and Linearization
WMD		8:00 AM–5:00 PM	Terahertz Radiation: Technology, Applications and Measurement Methods
WME		8:00 AM–12:00 PM	AM Noise in Modern Receivers
WMF		8:00 AM–12:00 PM	Packaging and Interconnects for Microwave Photonics Applications
WMG		8:00 AM–12:00 PM	Liquid Crystal Polymers for Microwave and Millimeter-wave Packaging
WMH		8:00 AM–12:00 PM	High Frequency Digital Backplane Interconnect Characterization and Design
WMI		1:00 PM–5:00 PM	New Developments in Low Noise Frequency Sources
WMJ		1:00 PM–5:00 PM	Low Cost Packaging for Microwave and Millimeter-wave Products
Friday June 17, 2005	WMK	1:00 PM–5:00 PM	Technology and Implementation of High Speed/GHz Digital Interconnections
	WFA	8:00 AM–5:00 PM	Physics, Theory, Fabrication and Applications of Microwave Metamaterials
	WFB	8:00 AM–5:00 PM	RF Aspects of Software Defined Radio (SDR)
	WFC	8:00 AM–5:00 PM	Advances in Automated Modeling and Microwave Design
	WFD	8:00 AM–5:00 PM	Advances in High Efficiency Power Device and Circuit Technologies
	WFE	8:00 AM–12:00 PM	Recent Advances in RF MEMs
	WFF	8:00 AM–12:00 PM	Very Large Microwave Arrays for Radio Astronomy and Space Communications
	WFG	1:00 PM–5:00 PM	Rediscovering Circuit Design Techniques for Microwave Components, Circuits and Subsystems: The Efficiency and Power of EM/Circuit Codesign
	WFH	1:00 PM–5:00 PM	See Through Wall Radars

PANEL SESSIONS

Monday	PMA	12:00 PM–1:20 PM	CMOS PAs Step on the GaAs!
Tuesday	PTUA	12:00 PM–1:20 PM	3G Handsets – Too Much Power in Your Hands?
Tuesday	PTUB	12:00 PM–1:20 PM	Outsourcing: The Impact on the Microwave Industry
Tuesday	PTUC	12:00 PM–1:20 PM	RF/Microwave/Millimeter-wave Applications of Metamaterials
Wednesday	PWA	12:00 PM–1:20 PM	CAD Tools for Microwave IC Design
Wednesday	PWB	12:00 PM–1:20 PM	Trends for Future Deep Space Exploration
Wednesday	PWC	12:00 PM–1:20 PM	Venture Capital and Entrepreneurial Opportunities in Microwaves
Thursday	PTHA	12:00 PM–1:20 PM	On the Impact of Nanotechnology on the Microwave Field

μAPS

Tuesday 9:00 AM–4:30 PM • *Wednesday* 9:00 AM–4:50 PM • *Thursday* 9:00 AM–12:00 PM

SOCIAL EVENTS

Sunday		7:00 PM–9:00 PM	RFIC Reception
Monday		6:00 PM–8:00 PM	<i>Microwave Journal</i> Reception
Tuesday		5:30 PM–7:00 PM	Women in Engineering Reception
Tuesday		6:00 PM–9:00 PM	Ham Radio Social
Wednesday		5:45 PM–7:15 PM	Industry Reception
Wednesday		7:30 PM–10:00 PM	Awards Banquet

GUEST PROGRAMS

Sunday	GSA	NOON–5:00 PM	Getty Museum Tour
Monday	GSB	9:00 AM–3:30 PM	A Day in San Juan Capistrano
Tuesday	GSC	9:00 AM–3:00 PM	Pasadena and the Huntington
Wednesday	GSD	9:00 AM–3:00 PM	Exploring Long Beach
Thursday	GSE	9:00 AM–3:00 PM	Long Beach Multi-cultural Tour
Thursday	GSF	9:00 AM–5:00 PM	Catalina Island Trip
Friday	GSG	7:30 AM–1:30 PM	Golf Outing