

TUESDAY Morning April 13, 2010

Time	Plenary Session			
08.30-10.10	<p>8:30 Welcome - Dr. Larry Dunleavy 8:40 Future & Direction of Commercial Wireless Tech - Dr. Dhaliwal 9:20 Future & Direction of DoD Comm. Mike O'Reilly, VP of Engineering at Harris Corp. 10:05 Acknowledement of the Henning Mentoring Award</p>			
10.25-12.05	Session (7) Aruba	Tutorial Session (5) Barbados	10.25-12.05	Session (8) Antiqua
	Power Amplifiers (2) (Chair: Ray Pengelly)	Chair: Simon Wood		RF MEMS (Chair: Tom Weller; Jing Wang)
10.25-10.50	Enhanced RF Power Amplifiers and Device Characterization Setups Using Coherent Mixed-Signal Techniques L.C.N. de Vreede (Delft University of Technology)	SDR Based Power Amplifiers / Transmitters for Advanced Wireless and Satellite Communications	10.25-10.50	A Broadband DC-Contact SP-4T RF-MEMS Switch Scott Barker (U of Virginia)
10.50-11.15	LINC Power Amplifiers for Reducing Out-of-Band Spectral Re-growth: A Comparative Study Charles Baylis (Baylor University)		10.50-11.15	Development of Compact and Linear Tuneable Filters with RF-MEMS Capacitors Arrays Pierre Blondy (France)
11.15-11.40	A New Doherty Amplifier Design.. Tian He (California State University Chico, US)		11.15-11.40	Wireless MEMS Sensors for Health Monitoring of Bearings in Aircrafts Dimitrois Peroulis (Purdue)
11.40-12.05	Advances in Ultra-High Linearity E-Mode GaAs PHEMT MMIC Amplifiers for use in broadband, high dynamic range applications using complex digital waveforms Ted Heil (Mini-circuits)		11.40-12.05	High Power, High Reliability MEMS Switches for Wireless Applications John Maciel (Radant MEMS)