



Free to Attend - Room 4

Novel Application Presentations by
Exhibiting Companies at COMCAS 2019

Tuesday - November 5

09:30	The (R)evolution of Spectrum and Signal Analysis: From a Hardware to a Signal Centric Approach <i>Giovanni D'Amore, Keysight Technologies</i>
10:00	Bits-to-Beams Signal Chain – RF Technology Evolution for 5G mmWave Radios <i>Kerem Ok, Analog Devices</i>
10:30	Introduction to 5G New Radio <i>Shlomi Cohen, Keysight Technologies</i>
11:00	Calibration and Evaluation of Core ICs for Antenna Beam Forming Applications <i>Dr. Solon J. Spiegel, RIO SYSTEMS</i>
11:30	Automotive Radar Simulation Flow at 77 GHz Using HFSS FEM, IE, and SBR+ Solvers <i>Vladimir Vulfin, EM Infinity and ANSYS</i>
12:00	Physical and Virtual Testing Synergic Approach to ADAS Radar Performance Verification and Optimization <i>Fumia Giovanni, IDS Ingegneria dei Sistemi</i>
12:30	Streamlining Radio Communication Link Design From Spec to Production <i>Joel Kirshman, AWR Group, NI</i>
13:00	Electrical Modeling Across Chip, Package, and Board for Maximum Fidelity <i>Yuval Shay, Cadence</i>
14:15	RADAR Simulation Using SystemVue <i>Meidan Borochoy, Keysight Technologies</i>
15:00	Using Intellectual Property to Protect Your Innovations in a Global Marketplace <i>Marc K. Weinstein, Oblon</i>
15:30	Implementing Chip, Package, and Board Using a Co-Design Environment <i>Yuval Shay, Cadence</i>
16:00	The Future is Light! Discussing the Rapidly Evolving Technology Landscape in SATCOM <i>Chad Trevithick, HUBER+SUHNER</i>
16:30	Emulation of RCS Measurements Using Field Generators in WIPL-D Software Suite Environment <i>Branko Mrdakovic, WIPL-D</i>
17:00	Two-Phase Electronics Cooling <i>Bryan Muzyka, Advanced Cooling Technologies</i>

