



## Free to Attend - Room 4

# Novel Application Presentations by Patron Companies at COMCAS 2015

### MONDAY - NOVEMBER 2

14:30 Improved Thermal Performances for RF Power Devices Using Plastic Packages  
*Laurent Gauthier, Freescale*

15:00 3D EM / Circuit Simulation Interoperability for MMIC, RFIC and RF PCB Design Flows  
*Shai Sayfan-Altman, ANSYS*

15:30 Reflectionless Filters: An Introduction to Design Features and Applications  
*Aharon Sagiv, Mini-Circuits*

16:00 Connectors to Antennas to Waveguide: User-configurable and Parameterized 3D EM Model Libraries  
*Tabish Khan, AWR Group, NI*

16:30 Multi-channel Phase Coherent Measurement Systems  
*Raffaele Fiengo, National Instruments*

17:00 A Flexible Testbed for 5G Waveform Generation and Analysis  
*Allison Douglas, Keysight*

### TUESDAY - NOVEMBER 3

11:00 The Coffee Can Radar Optimized in NI AWR Design Environment  
*Benny Haddad, AWR Group, NI*

11:30 Introducing HFSS Component Model Libraries to Support Enterprise-level Product Development and the IoT Design Chain  
*Shai Sayfan-Altman, ANSYS*

12:00 Combining Full-wave and Asymptotic Solvers  
*Zeev Iluz, CST*

12:30 Design Techniques and Challenges for Millimeter-Wave Product Design  
*Tim Fountain, National Instruments*

Organized By:  
Antti Lautanen, AWR Group, NI  
IEEE COMCAS 2015 StC Member