

## NVNA Users' Forum 2018 IMS week/91<sup>th</sup> ARFTG in Philadelphia

**Date:** 3:30pm - 5:00pm Thursday 14<sup>th</sup> of June 2018.

**Location:** room Regency A Lowes Hotel

For those of you who are new to us, we are an informal discussion group devoted to sharing information and issues related to the measurements and instrumentation in the vector large-signal network analysis (NVNA/LSNA) of nonlinear microwave circuits and systems. The Forum is also a discussion venue for calibration issues, data representation methods (and models), and other techniques related to these nonlinear measurements.

### Agenda:

- 15:30-15:35 Welcome *Patrick Roblin, The Ohio State University*
- 15:35-16:00 Estimation of Load-Pull Reflection Coefficients for Modulated Signals  
*Dr. Dhecha Nopchinda, Chalmers University of Technology*
- 16:00-16:25 Advances PA Characterization using NVNA,  
*Alberto Maria Angelotti and Gian Piero Gibiino, DEI "G. Marconi", University of Bologna*
- 16:25-16:55 Discussion
  - SCPI "Standards Commands Programmable Instruments" for NVNA
  - Use of NVNA in device modeling and verification
- 16:55-17:00 Farewell

We are looking forward to seeing you in Philadelphia.

Apolinar, Patrick, Jean-Pierre, Dominique, Thibault and Karun

