



For Immediate Release

**Tutorial and Program Details Announced for
Upcoming SDR Forum Conference and Product Exposition in Washington, DC**

Conference to include sessions featuring more than 100 additional speakers and more than 15 tutorials

Washington, DC, 6 October 2009 – [The SDR Forum](#) announced today its program for the upcoming [SDR'09 Technical Conference and Product Exposition](#), the premier event for the reconfigurable radio community, to be held from December 1 to December 4 in Washington, D.C. Each day of this conference will feature a different keynote speech presented by a recognized leader in the community on the challenges that exist in the commercial, public safety and defense sectors, and the role of software defined radio (SDR) and cognitive radio (CR) technologies in addressing those challenges, as well as tutorials, technical sessions and workshops.

SDR'09 will feature **more than 100 high quality technical [presentations](#)** over four days from industry, government, and university experts. Topics are:

- SDR and CR Security
- Configurable RF, RF Spectrum Interference & Receiver Mitigation Techniques
- Smart Radio Challenge and SDR in Education
- SDR Modeling
- SDR implementations on GPU, DSP, FPGA, or GPP
- SCA for SDR
- Public Safety
- Multimode Systems
- CR Spectrum Access and Sensing.
- Baseband Technologies and Algorithms
- Power Management in SDR's
- Important Grouping
- Cognitive Radio
- Location Based Technologies
- Infrastructure
- High Speed ADCs for SDR

The event will also feature several tutorials:

Tuesday, 1 Dec 2009

- Jean Dassonville, *Agilent Technologies*, "Digital Software Defined Radio Test"
- John Shanton, *Thales Communications, Inc.*, "VoIP Radio Networks"
- Vincent Kovarik, *Harris Corporation*, "Building Software Defined Radios with SysML, UML, and MARTE"
- Tim McGuire, *Zeligsoft*, "Mathworks/ Zeligsoft Rapid Prototyping"
- Elfriede Dustin, *IDT*, "Advances in Automated Software Testing and Quality Technologies and Implementation in use for Waveforms"
- Bob Schutz, *ViaSAT*, "Satellite Communications – The Basics"
- Cyrus Sy, *Spectrum Signal Processing*, Tine Pederson, *Gatehouse*, "SDR and CR in Satellite Communications"

- Steve Jennis, *PrismTech*, “An affordable COTS Reference Platform for SCA Development - The ‘IBM PC’ of Military SDR”
- John Irza, *Mathworks*, “Software Defined Workflow Using Simulink and the USRP2”

Wednesday, 2 Dec 2009

- Robert Normoyle, *DRS Signal Solutions* and Marshall Cross, *Megawave*, “RF Performance Specification, Measurement and Built in Tests for Software Defined Radios”
- Mohammed Ismail, *Ohio State University*, “BIST and Digital Self-Calibration of RFICs”

Thursday, 3 Dec 2009

- Chris Dick, *Xilinx*, “A Platform-Based Approach to Realizing High Performance DSP Systems in FPGAs”
- Brian Dalio, *Coherent Logix*, “Rapid Implementation of SDR in a Unified Development Environment”

Friday, 4 Dec 2009

- fred harris, *San Diego State University*, “Multirate Signal Processing in Communication Systems”
- Carl Dietrich, *Virginia Tech*, “SCA-Based Education and Rapid Prototyping with OSSIE: A Hands-On Tutorial”

The Conference program, with more information on the tutorials and a complete listing of technical presentations can be found here: <http://sdrforum.org/sdr09/program.html>.

SDR’09 represents the latest in an annual conference that has become a highlight on the wireless industry event calendar. Hosted by The SDR Forum, this event brings together world class business and technical leaders from around the world across commercial and civil organizations including service providers, operators, manufacturers, developers, regulatory agencies, and academia. Sponsored by General Dynamics C4 Systems, Harris, Motorola, Xilinx and Wind River, this year’s event will include over 100 paper presentations, four workshop sessions, daily tutorials, and a demonstration event, in addition to the product exposition. Additional information on the SDR’09 program, workshops and panel sessions can be found at www.sdrforum.org/sdr09. To register, visit our [registration page](#).

To learn more about The SDR Forum, its meetings and [membership benefits](#), visit www.sdrforum.org.

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About the SDR Forum™

Established in 1996, The SDR Forum™ is a non-profit international industry association with a 100+ strong membership comprised of world class technical, business and government organizations from EMEA, Asia and the Americas who are passionate about creating a revolution in wireless communications based on reconfigurable radio. The SDR Forum is the only organization in the world dedicated to serving the industry’s needs through advocacy, opportunity development, commercialization and education. For more information, please visit www.sdrforum.org

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