

The Premier New England Workshop on Software-Defined Radio

Northeastern Raytheon Amphitheater
120 Forsyth Street, Boston, MA

Friday May 11, 2012
8:30 AM – 4:30 PM

The first New England Workshop for Software Defined Radio (NEWSDR'11) was held on October 1st, 2011. The goal was to provide a forum through which individuals working on SDR related projects in the greater Boston area can gather in order to collaborate and introduce SDR concepts to those interested in furthering their knowledge of SDR capabilities and available resources.

Following on the success of the first workshop, the 2nd workshop, NEWSDR'12 offers a chance for presenting further developments in SDR and Cognitive Radio research by individuals in the greater Boston area. In addition to providing an opportunity for researchers in the greater Boston area to network and interact on issues relating to SDR and Cognitive Radios, the event will include:

- Keynote Presentation by Matt Ettus of *Ettus Research*
- Invited talks from New England SDR community
- Tutorial by The Mathworks
- Poster Presentations
- Technology Demonstrations
- Continental Breakfast / Coffee / Lunch / Parking Included

Call for Papers Information

Types of Submissions:

Poster: 4' x 3' Poster, 300 word max abstract requested

Demo: Table top demonstration, poster optional, 300 word max abstract requested

Possible Topics:

Software Defined Radio

- Software design
- RF Technologies
- Advanced Signal Proc
- Firmware Development
- Unique Waveforms
- Hardware Platforms

Cognitive Radio

- Dynamic Spectrum Access
- Spectrum Measurement
- Hybrid MAC
- Cognitive Engines
- White Space
- Spectrum Policy and Regulation

Abstracts Due:

April 13, 2012

Notification of Acceptance:

April 27, 2012

Submit Abstract and Register for NEWSDR '12 @ www.sdr-boston.org

Committee Members:

George Eichinger, *MIT LL*
Scott Johnston, *MIT LL*
Miriam Leeser, *NU*
Neel Pandeya, *Draper*
Michael Rahaim, *BU*
Alex Wyglinski, *WPI*

Sponsors:

