

NEWSDR 2015

SDR-Boston
Boston SDR User Group

Fifth Annual *New England Workshop for Software Defined Radio*
Rubin Campus Center | Worcester Polytechnic Institute | Friday 22 May 2015



Call For Participation

Currently accepting **poster abstract submissions** at www.sdr-boston.org

Event registration now available at www.sdr-boston.org

Organizing Committee

Neel Pandeya
Ettus Research LLC

Michael Rahaim
Boston University

Alex Wyglinski
Worcester Polytechnic Institute

Topics of Interest

Implementation

GNU Radio, USRP, FPGA
Matlab and Simulink Tools
LabView Realizations
USRP Hardware Driver (UHD)
GNU Radio & USRP Roadmaps
Vector-Optimized Library
of Kernels (VOLK)
GNU Radio Advanced Scheduler
New Test-beds and Prototypes
Heterogeneous Networks
Cellular Telephony Implementations
(GSM, 3GPP, LTE, OpenBTS,
OsmocomBB, OpenBSC)
Femtocell and Macrocell Coexistence
SDR GPS Implementations
SDR and Radar

Cognitive Radio

Dynamic Spectrum Access
Spectrum Management
Hybrid MAC
Cognitive Engines
White Space / Spectrum Sensing
Spectrum Policy and Regulation
Cooperative Cognitive Systems

Software Defined Radio

Custom Software Designs
RF Technologies
Advanced Signal Processing
Firmware Development
Unique Waveforms
Hardware Platforms
Software Defined Networks

Details

Invited Presentations
Short Courses
Technical Demonstrations

Industry Panel
Vendor Exhibits
Poster Sessions

Keynote Speaker: Professor fred harris
Free Registration & Parking
Free Continental Breakfast, Coffee, & Lunch

Sponsors



MEDIATEK



Are you interested in sponsoring NEWSDR15? Contact sdr-boston-inquiry@wpi.edu for sponsorship information.

Submissions, registration, and more details at: www.sdr-boston.org