

**Third IEEE Workshop on Networking Technologies for
Software Defined Radio (SDR) Networks
(Held in Conjunction with IEEE SECON 2008)
June 16, 2008, San Francisco, California, USA**

Motivated by the need for efficient spectrum utilization, facilitated by regulatory policy movements, and enabled by advances in RF technologies, there has been significant research towards developing new software defined radios (SDRs) and cognitive radios (CR) technologies. The workshop builds upon the success of the First and Second IEEE Workshops on Networking Technologies for Software Defined Radio (SDR) Networks. The purpose of this workshop is to facilitate the exchange of cutting-edge research in cognitive radio and software defined radio technologies. The focus of this workshop is to explore the networking and communication protocols needed to facilitate the interconnection of CR/SDR platforms. Since CR/SDR research is taking place across multiple communities, ranging from academic to government to industry, from physical layer to networking to hardware researchers, we intend for this workshop to serve as a forum for collaboration that will accelerate the deployment and eventual success of CR/SDR platforms. This workshop invites original manuscripts on the analytical modeling, protocol/algorithm design, and/or experimental studies. Areas of interest include but are not limited to:

- Spectrum Sensing and Spectrum Management
- Cognitive Radio Test-Beds and Hardware Prototypes
- DSA/Cognitive Radio Standardization Activities (e.g. IEEE P1900, IEEE 802.22)
- Accreditation, Trust, & Security Mechanisms for DSA Networks
- Cross-Layer Protocol Design
- Cooperation and Game-Theoretical Protocols for Cognitive Radios
- Practical Experience and Systems Implementations

Submission Instructions:

All submissions must be in .pdf format. Papers must not exceed 8 single-spaced, two-column pages using at least 11 point size fonts on 8.5 x 11 inch pages. Papers should be submitted through EDAS. Login EDAS, click on "submit paper", click on "SECON 2008", and register paper to SDR workshop.

The workshop website is <http://sdr08.cs.ucdavis.edu/>.

Important Dates:

Manuscript Submission Due: **March 30, 2008, 5pm PDT** (extended)

Acceptance Notification: **April 25, 2008**

Camera-Ready Paper Due: **May 9, 2008**