

**IEEE DySPAN 2014 to Explore Latest Radio Spectrum Efficiency
Technologies & Policies from April 1 – 4 in McLean, Virginia**
*November 1, 2013 Announced as “Call for Papers” Deadline for International
Event Focused on Dynamic Spectrum Access (DSA) and Cognitive Radio Advancements*

NEW YORK, NY (October 1, 2013) – The *IEEE Symposium on New Frontiers in Dynamic Spectrum Access Networks* (IEEE DySPAN), a leading international forum exploring the latest state-of-the-art technologies, policies, legal and economic issues surrounding dynamic spectrum access and advanced wireless radio networking, will hold its 7th annual event from April 1 – 4, 2014 at The Hilton McLean Tysons Corner Hotel in Mclean, Virginia.

The “Call for Papers” for IEEE DySPAN 2014 will end November 1, 2013 for original submissions focused on the development and deployment of shared spectrum engineering and smart radio systems in wireless networks. This includes topics covering the special themes of advanced spectrum engineering and regulatory approaches (e.g. S-band radar LSA/ASA proposals); novel spectrum sharing methods and policies; business and economic modeling studies; and systems oriented research.

In addition, the event’s policy track will also focus on “the Policy Architecture of Spectrum Sharing” aimed at uncovering both the evolutionary and disruptive changes required within the next 10 to 20 years to realize the potential of new sharing technologies. Other key areas will highlight business models and pricing for spectrum sharing; regulatory and governance models for dynamic spectrum access; spectrum etiquette and coexistence approaches; defining and enforcing spectrum licenses and allocations; and spectrum auctions.

“I believe IEEE DySPAN 2014 will provide a timely and opportune forum for a balanced discourse on these technology and regulatory advances, which are on the horizon to have an enormous impact on the business of wireless networks,” said General Co-Chair Durga Malladi, Vice President of Engineering at Qualcomm, Inc.

“We are hosting IEEE DySPAN 2014 in a very desirable location which is home to government agencies leading the charge on policy advances and also to commercial and government stakeholders of spectrum. This guarantees we will attract the greatest confluence of the best of the worldwide policy makers, scientists and wireless networking professionals from industry and academia” said General Co-Chair Willis G. Worcester Chair Prof. Jeffrey H. Reed, Virginia Tech.

Faced with the growing demand for new radio spectrum, regulatory agencies worldwide are rapidly exploring policy innovations needed to greatly expand wireless network capacities and the enormous growth of mobile data traffic. The 600 MHz band incentive auctions, 3500 MHz Federal Radar band sharing and 1750-1850 MHz band repurposing initiatives launched in the U.S.A. have combined with the Licensed / Authorized Shared Access (LSA/ ASA) initiatives in Europe and the DTV whitespaces rulemaking issues currently under consideration in many parts of the world to clearly show an intense level of worldwide interest and activity.



As a result, IEEE DySPAN was founded in 2005 to further the discussion of radically new spectrum access technologies. It includes a full roster of system demonstrations, panels, tutorials and keynotes tailored to the advancement of spectrum engineering and sharing methods, regulatory and systems oriented research. Guided by a steering committee boasting the membership of leaders from industry, academia and regulatory agencies that are at the forefront of this field, IEEE DySPAN has strived to be a unique inter-disciplinary conference.

Among the many notable sessions will be the First Workshop on Shared Spectrum Access for Radar and Communication (SSPARC) designed to bring together the research community and DARPA SSPARC program participants. In addition, the Wireless Spectrum Research and Development (WSRD) group has co-located its all-day meeting and joined with IEEE DySPAN to offer participants even greater learning opportunities within the dynamic spectrum access and advanced wireless radio networking fields.

The previous IEEE DySPAN 2012 event included four full days of technical, business and policy symposia consisting of five keynotes, five tutorials, 35 technical talks, 21 policy papers, two panels and 22 demos and posters. Several specific sessions detailed “Spectrum Sharing and Market Mechanisms,” “Dynamic Spectrum Access: Frameworks and Architectures,” “Interference and Co-existence,” “Spectrum Sharing and TV Whitespaces,” “Market Mechanisms and Auctions” and “LTE and Cellular.”

For more information on IEEE DySPAN 2014 including conference updates and additional “Call for Papers” details, please visit www.ieee-dyspan.org/2014 or contact Heather Ann Sweeney of the IEEE Communications Society (ComSoc) at 212-705-8938 or h.sweeney@comsoc.org. Interested parties are also welcome to follow IEEE DySPAN 2014 happenings or reach out to international colleagues via links to Twitter, LinkedIn and Facebook on the conference website.

IEEE DySPAN 2014 is sponsored by the IEEE Communications Society, which has over 50,000 members and is the second largest of IEEE’s 38 technical societies. Founded in 1952, IEEE ComSoc is recognized as a major international forum for the exchange of ideas on communications and information networking. The society is also an international sponsor of global publications, conferences, certification and educational programs, local activities, technical committees and standardization projects.

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