

IEEE DySPAN 2012 to be held 16 – 19 October 2012 in Bellevue, Washington
*International Event Rescheduled from April 2012 to Accommodate the Presentation of the Latest
Cognitive Radio Technologies & Efficient Spectrum Research by Global Experts*

NEW YORK, NY (December 19, 2011) – The IEEE Symposium on New Frontiers in Dynamic Spectrum Access Networks (DySPAN 2012), the leading international conference dedicated to the advancement of cutting-edge wireless technologies and associated regulatory policies, has rescheduled its 6th annual event from April 2012 to 16 – 19 October 2012. To be held in Bellevue, Washington, IEEE DySPAN 2012 is the premier global forum that focuses solely on the development and deployment of advanced spectrum engineering and smart radio systems..

“Our primary mission is to deliver the highest-quality agenda that includes industry-leading research and regulatory advances that are expected to have a profound impact on our field,” says IEEE DySPAN 2012 General Chair Dr. Victor Bahl of Microsoft Research. “There are regulatory changes being discussed in many parts of the world, including USA, Japan and Korea, which will change the policy landscape considerably. Having a timely conference will make a big difference in the quality of the program and hence the decision to take a short recess. IEEE DySPAN 2012 will provide the field’s finest minds with the single best venue for presenting their latest scientific findings at a time and place that will attract the greatest confluence of worldwide policy makers, scientists and wireless networking professionals.”

IEEE DySPAN was founded in 2005 to further the discussion of radically new spectrum accesstechnologies. This includes a full roster of system demonstrations, panels, tutorials and keynotes tailored to the advancement of spectrum engineering and sharing methods, regulations and systems oriented research.

Last year’s IEEE DySPAN event included four full days of technical, business and policy symposia consisting of nearly 60 paper presentations and more than 25 new technology demonstrations and posters. Specific topics included “Cognitive Wireless Networking,” “Dynamic Spectrum Access Related Standards,” “Policy Questions Relevant to Dynamic Spectrum and Cognitive Radios,” “Performance Evaluation of Sensing Solutions,” Pricing Mechanisms for Multi-Carrier Wireless Systems,” “TV Whitespace Spectrum Sensing

Prototypes,” “UHF White Spaces in Europe” and “Cognitive Radio Developments for Emergency Communication Systems.”

The preliminary “Call for Papers” for IEEE DySPAN 2012 solicits original submissions covering regulatory aspects of dynamic spectrum access (DSA), theoretical studies and algorithm and protocol design for cognitive radios and networks as well as application-oriented contributions dealing with architectures, platforms, signaling and multiple access schemes. Organizers are particularly interested in papers reporting on broadband spectrum sensing, DSA applications and economics, regulatory advancement summaries and business case studies and models detailing advanced spectrum engineering, prototypes, pricing, radio resource management and market trends.

For more information on IEEE DySPAN 2012 including conference updates and additional “Call for Papers” details please visit www.ieee-dyspan.org/2012 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 2012 happenings or reach out to international colleagues via links to Twitter, LinkedIn and Facebook on the conference website.

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