IEEE COMMUNICATIONS SOCIETY

**LEADING GLOBAL TELECOMMUNICATIONS EXPERTS TO ADDRESS GLOBAL COMMERCIALIZATION OF RF SPECTRUM AT IEEE DySPAN 2010**

**NEW YORK, NY (October 7, 2009) –** The IEEE Symposium on New Frontiers in Dynamic Spectrum Access Networks (DySPAN), the leading wireless communications conference to be held 6 - 9 April 2010 in Singapore, will be highlighted by the presentations of leading global experts, who will address the commercialization of smart radio system technologies and the worldwide drive to create more efficient and dynamic uses for the RF spectrum.

"IEEE DySPAN was designed to expand the collective understanding of complex wireless systems and the advancement of the RF spectrum," said Paul Kolodzy, who founded IEEE DySPAN in 2005. "For the first time, policy has merged with the next generation of technology to foster ecosystems, which will operate with far wider bandwidths, while increasing the ability to make intelligent decisions.

"This year's presenters represent some of the finest minds in the field. We are sure their experience, expertise and observations will greatly enhance the global effort to optimize spectrum utilization and develop highly-scalable and dynamic wireless applications."

IEEE DySPAN 2010 keynote speakers currently include Hideo Miyahara, President of NICT in Japan; Dr. Hossein Moiin, BT's 21CN Principle Mobility Architect and Mobility Fellow; Dr. Anoop Gupta, Corporate Vice President, Technology Policy and Strategy for Microsoft Corporation, USA; and Leong Keng Thai, the Deputy Chief Executive & Director-General (Telecoms & Post) of the Infocomm Development Authority of Singapore (IDA). In addition, Dr. Liu Yan Director-General of the State Radio Monitoring Center (SRMC) of People's Republic of China has been scheduled to discuss "The Current Status and Future Trend of Radio Spectrum Management in China" as well as the ongoing deployment of radio stations and the introduction of new applications throughout the country.

"We consider IEEE DySPAN a very important international meeting in the area of dynamic spectrum access networks and cognitive radio," offered Dr. Mossien. "We are sure the 2010 event will be a great success."

Since its launch, hundreds of economists, engineers, network architects, researchers and academic scholars from the United States, Europe and Asia have attended IEEE DySPAN to achieve a far greater understanding of the multidisciplinary research that is continually driving

the efficient use of the RF spectrum and the newest wireless applications. This includes highlighting the networks and devices that are increasingly gaining "cognitive" capabilities, enhancing spectrum utilization and exploiting areas such as "white spaces" through the decentralized access of the wireless spectrum.

According to Preston Marshall, the Disruption Tolerant Networking (DTN) program manager at DARPA and the IEEE DySPAN steering committee chairperson, "IEEE DYSPAN is dedicated to working with the world's researchers to accelerate the deployment of spectrum sharing solutions on a worldwide scale. This effort is becoming increasing important given the continued difficulty to accommodate the competing needs of spectrum-based services representing a wide array of cutting-edge wireless, mobile Internet and environmental sensing applications."

Professionals interested in delivering a tutorial or technical paper at IEEE DySPAN 2010 are urged to visit www.ieee-dyspan.org/2010. The "Call for Paper" deadline is 15 October 2009. Original contributions and unpublished works are currently being reviewed related to the areas of:

- Efficient and broadband spectrum sensing
- Spectrum sensing mechanisms and protocol support
- Interference metrics and measurements
- Radio resource management and dynamic spectrum access networks
- Applications of DSA (e.g., public safety, cellular access networks)
- Business model/Pricing for dynamic spectrum access
- Market trends for secondary spectrum usage
- Regulations for dynamic spectrum access
- Software regulation/standardization and equipment certification

Hosted by the IEEE Communications Society (ComSoc), IEEE DySPAN has emerged as a preeminent global event for sharing the latest cutting edge research on emerging wireless technologies. Founded in 1952, IEEE ComSoc has nearly 40,000 members and is the second largest of IEEE's 37 technical societies. It has also become recognized worldwide as a major international forum for exchanging ideas on communications and information networking.

For more information on the IEEE International Dynamic Access Spectrum Access Networks (DySPAN) symposium, contact: Heather Ann Sweeney, IEEE Communications Society, 3 Park Avenue, New York, NY 10016. Phone: (212) 705-8938. E-mail: h.sweeney@comsoc.org. Or visit: www.ieee-dyspan.org/2010.