



Press Release

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Worlds' First Joint Demonstration of Dynamic Spectrum Technology Approaches to be held in Dublin

(Dublin, Ireland) DySPAN 2007, the global symposium on dynamic spectrum access networking, will feature the world's first joint demonstration

of innovative emerging wireless communication techniques and dynamic spectrum access technologies during the symposium at the Burlington Hotel in Dublin on April 17-20, 2007. The collaborative demonstration will involve many of the leading companies, universities and research institutions focusing on these topics worldwide.

The abilities to seek out and exploit unused or underutilized 'white space' frequency spectrum, and bridge technology and communication barriers between existing and new wireless devices and services are two of the current hot topics in wireless communications. DySPAN 2007 attendees will be able to observe these demonstrations and tests in operation at the conference venue and at a number of other locations in Dublin, Ireland for the duration of the conference.

The demonstration scheduled for DySPAN represents a significant advancement towards achieving the highly-valued global goal of being able to communicate without wires, anywhere and at anytime. Rather than attempting to displace legacy wireless services, the demonstrations will also show that this emerging technology can work with, and complement existing wireless communications services. In addition, the DySPAN 2007 demonstrations will help to further investigate the commercial potential of dynamic spectrum access technologies and identify the challenges that remain.

The DySPAN 2007 demonstration sessions in Ireland will use frequencies in the 230MHz - 5.8GHz range, employing a combination of licensed and unlicensed frequency spectrum segments. Dedicated demonstration frequencies have been provisionally allocated by the Commission for Communications Regulation (COMREG) for fixed-location and mobile tests by the participants who will be acting in collaboration with the Centre for Telecommunications Value-Chain Research (CTVR) in Ireland.

The DySPAN 2007 symposium is sponsored by the IEEE (International Electrical and Electronics Engineers) Communications Society with participation from Motorola, Nokia, NSF and other government and industry giants. In addition to IEEE Communications Society, the general sponsor, the symposium has the following technical co-sponsors: FCBA, IET, OMG and NATRE.

"This will be a landmark opportunity to see bleeding edge technology in action, which is poised to revolutionize wireless communications" stated Dr. Keith Nolan, Emerging Network Architectures, Centre for Telecommunications Value-Chain Research (CTVR) at Trinity College in Dublin. Dr. Nolan and Todd Martin, Science & Technology Associates, Inc, US are coordinating the demonstrations.

The DySPAN 2007 symposium is open to the public. Registration is required at the symposium website: <http://www.ieee-DySPAN.org>

The IEEE Communications Society has almost 50,000 members and is the second largest of IEEE's 37 technical societies. Founded in 1952, it has become the major international forum for the exchange of ideas on communications and information networking.

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