



## Press Release

For Release January 10, 2007

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## DySPAN 2007 in Dublin April 17-20, 2007: Save the Date

(Dublin, IR) Scientists, engineers, economists, policymakers, journalists and students from across the world will convene at the Burlington Hotel in Dublin on April 17-20, 2007, to share and discuss innovative technology and

policy research which could revolutionize the way governments assign rights to use the world's radio spectrum resources.

The world symposium on dynamic spectrum access networks (DySPAN) is the established global forum on dynamic or decentralized access to the radio spectrum both on a consensual and non-consensual basis. The symposium will focus on "cognitive" wireless technology and policy research that will ultimately provide radios, computers, sensors and other devices that can adapt themselves to new uses and different conditions by recognizing their environment. These "smart" technologies will revolutionize the way wireless devices and wireless networks are deployed, potentially offering far more capability for consumers at much lower cost.

"The potential outcome of such a gathering is a significant step forwards in the manner in which spectrum can be accessed without centralized control affecting many important areas from Wi-Fi networks to defense networks, and covering applications from emergency communications to Internet access," said DySPAN general chair William Webb, of Ofcom. (Ofcom is the independent regulator and competition authority for the UK communications industries, with responsibilities across television, radio, telecommunications and wireless communications services.) "As devices increasingly gain intelligence and "software defined" capabilities and as regulators around the world seek additional spectrum gains through exploiting areas such as "white space",

decentralized access is becoming one of the most important, but most complex topics in wireless communications development," Professor Webb added.

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.

Keynotes include leaders from both industry and government, including David Cleevely, Chairman of the Communications Research Network, part of the Cambridge MIT Institute, Dr. Joseph Mitola III, Consulting Scientist, The MITRE Corporation, Peter Cochrane, founder of ConceptLabs in Silicon Valley, and former Chief Technologist of BT and Bruce Fette, Ph.D, Chief Scientist in the Communications Networking Division business area of General Dynamics C4 Systems.

The DySPAN 2007 symposium program will feature over fifty scientific and policy sessions and papers exploring breakthrough thinking and development in the development of technology which uses spectrum resources. The symposium will also focus on policy changes worldwide that would eliminate scarcity in the radio spectrum bands by taking advantage of dynamic

spectrum access. Dynamic spectrum access is a breakthrough architecture which allows use of any spectrum band to change moment to moment.

“The emergent thinking by the participants of DySPAN is breaking the mold -- literally erasing the boundaries between industries, and between uses of radio spectrum. The DySPAN collaboration is creating breakthroughs that are not constrained by legacy approaches to governing scarce radio spectrum resources, " noted **Linda Doyle** of Trinity College, Ireland, and Deputy Chair of DySPAN 2007.

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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