Cognitive Radio -
An Opportunity for Ireland

Driven mainly by growth in IP applications and demand for always-on, on the move IP access, pressure is increasing to make ever more effective and efficient use of the radio spectrum, particularly in the mobile and broadcasting 'sweet spot' in the VHF and UHF frequency bands. Part of the potential solution to this challenge is the development and deployment of 'smart' radios, i.e., the use of wireless technology capable of sensing the operational environment and adjusting the parameters of the wireless device(s) accordingly to avail of gaps in the radio spectrum not being used at that time. Some such devices already exist employing pre-cognitive technologies, however, truly cognitive devices have yet to emerge on the market with much research being done in this area on technology, protocols, applications, etc.

The Commission for Communications Regulation in co-operation with Alcatel-Lucent Bell Labs, CTVR Trinity College Dublin and WirelessLAB has the pleasure of inviting

....

to the seminar

Cognitive Radio - An Opportunity for Ireland

on Wednesday 21 July, 2010 in CTVR, The Telecommunications Research Centre, Dunlop Oriel House, Corner of Fenian Street & Westland Row, Trinity College, Dublin

The aims of this seminar are to:

- Raise awareness of the potential for cognitive technologies
- Foster links between academic research and commercial interests
- Identify 'early mover' opportunities for Ireland
- Inform policy-makers and regulators about upcoming challenges
- Establish visibility of, and links with, international leaders in the field

Speakers will include:

- Commissioner John Doherty, ComReg
- Professor Petri Mähönen, Ericsson Professor and Chair, Aachen University
- Professor Linda Doyle, CTVR
- Leading speakers from industry and research

RSVP Sinead Devey by Friday 9 July, 2010
Telephone: 01 8049621 Email: sinead.devey@comreg.ie

Agenda