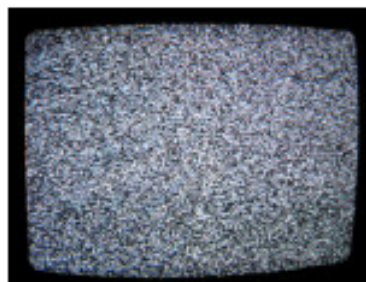


Ireland could become 'a playground for new ideas in radio' and WiFi

by STEPHEN CONMY on Aug 29, 2012 • 2:23 pm



At the end of October 2012 Irish analogue TV signals will be switched off and the Saorview, digital system will replace them.

However, when analogue is switched off there will be enormous amounts of 'White Spaces', in other words an unused spectrum that could be used by WiFi-like devices for increased broadband connectivity and also machine-to-machine (M2M) applications, as well as new mobile networks.

So, what's the Irish government's policy on this? According to Prof. Linda Doyle the director of the CTVR (the telecommunications research centre), "In Ireland we have done nothing – created no policies or legislation for use of the spectrum. We tend to wait and see what happens – but in our opinion are missing a chance to take a lead."

Doyle also suggests the unused 'White Spaces' could facilitate Ireland becoming "a 'playground' for new ideas in radio".

To address this issue, an event will be held at the Science Gallery, in Trinity on September 26th: 11.15 -17.00 (with an introduction to White Spaces, ASA, PCAST from 10.00).

The Filling the White Spaces workshop aims to inform an Irish audience as to these opportunities by sharing the experiences of companies that have already conducted trials in the UK and USA. "We will also be looking to identify opportunities for Irish exploitation of this new spectrum resource in the context of on-going global developments. Among the companies presenting at the workshop will be Microsoft, Neul and Spectrum Bridge," says Doyle.

AlternativesDigital
Expert Recruitment for the Digital World

Search for the best jobs in digital here:

THE DIGITAL TIMES' COMMUNITY

Digital Times on Follow

Like 1,139 people like this.

Recommend DT on Google

Follow @digital_times 5,453 fc

Enter email

Subscribe

RSS Feed Pinterest

Don't miss The Appys' App of the Month »

DIGITALTIMES ON TWITTER

digital_times: "@dblunnie: McDonnells pub Belmullet. Walk in, Barman shake our hands, welcomes us to town and the first pints are on the house." 29 minutes ago from Twitter for

SOLUTIONS

Microsoft will present an overview of recent White Space regulatory developments, including a summary of the highlights from the Cambridge White Spaces Trial and information on the forthcoming White Space initiatives in Singapore. They will also discuss how TV White Spaces technologies and the Dynamic Spectrum Access model could be game-changing for improving broadband penetration and spurring economic development.

Neul is a UK-based company who have developed FCC and Ofcom-certified disruptive technology that uses White Space radio to access the high quality spectrum needed for a truly ubiquitous wide area network. Their network has been specifically designed to be 'data only' in order to support the explosive growth of wireless data. M2M connections alone are anticipated to reach more than 50 billion connected devices by 2020. Neul also promotes a new, open M2M standard 'Weightless'.

Spectrum Bridge is a US company that empowers the wireless Internet by improving the availability, access and allocation of wireless spectrum. They offer a unique software platform that manages available bandwidth in real-time for licensed and unlicensed spectrum. Spectrum Bridge's Authorised Shared Access-based TV White Space platform was certified by the FCC as the first TV White Spaces database. The platform ensures that there is no interference caused to protected users or devices by unlicensed secondary users.

REGISTER

Demonstrations of TV White Space applications will also take place on the day, subject to authorisation by Comreg.

Email whitespaces@ctvr.ie to register your interest in attending.

23 minutes ago from a viewer for iPhone



QuentinDOR: RT @andrew73: Interesting to see the top 10 mobile trends for 2013...although not surprising! <http://t.co/O62pPw1Y> via @digital_times

3 hours ago from Twitter for Android



nialldevittSMI: Via @digital_times Bring your own devices and personal apps are changing how IT departments operate <http://t.co/S6UighZ2>

4 hours ago from HootSuite

Follow on Twitter »

MOST POPULAR



The top 10 mobile trends for 2013: Windows Phone 8, Firefox OS and BlackBerry 10 will make posted on January 4, 2013



A definitive list of Ireland's start-up incubators: At DigitalTimies.ie we regularly report on start-ups th posted on June 28, 2012



Brazilian legend Ronaldo to move to UK to study advertising: Brazilian football legend Ronaldo says he is moving posted on January 8, 2013