



*Network Event Co-Hosted by NMI/DC-KTN/Mobile VCE*

## **NMI Analogue/Mixed-Signal/RF Network**

### **“Internet Everywhere”**

**Energy and Bandwidth Challenges in Wireless and Networking**

Thursday 29th April 2010 Intel, Pipers Way, Swindon, SN3 1RJ

### ***Event Theme***

Consumers have rapidly come to expect Internet Access Everywhere. This event will look at the conflicting challenges of bandwidth demands and energy consumption, covering the flow from mobile devices through various forms of wireless infrastructure to the Internet fibre-optic backbone.

This NMI event is co-hosted by the Digital Communications Knowledge Transfer Network (DC-KTN) and Mobile VCE and there will be ample opportunities to meet and network with attendees from a wide variety of organisations.

Register for the event at <http://nmi.eventwax.com/internet-everywhere/register> (No promo code required)

### ***Agenda***

#### **09:00 Registration**

**Refreshments, Networking & Sponsor Table-Tops**

**9:45**

Welcome & Introduction

**Robin Kennedy, NMI**

**Stuart Revell, DC-KTN**

**Intel** "4G Is Coming - what is the reality?"

Paul Budgen

**Vodafone** "Technology challenges in using new wireless spectrum"

Trevor Gill

**NEC and MVCE Green Radio** "Green Radio: Sustainable Wireless Networks"

Simon Fletcher

#### **12:00 – 13:30 Lunch & Networking**

**Nujira** "Pushing the Envelope of transmitter efficiency – silicon design for low power wireless transmitters"

Simon Whittle

**Fujitsu Microelectronics** "Challenges of mixed-signal VLSI design for high-speed optical communications"

Ian Dedic

**Panel Session : “Identifying the Major Challenges - how can they be addressed by the UK R&D community?”**

Chaired by Stuart Revell, DC-KTN

#### **16:30 Close & Continued Networking**

*For further details, please contact Robin Kennedy +44 789 48 99 5 44 [robin.kennedy@nmi.org.uk](mailto:robin.kennedy@nmi.org.uk)*

### ***Event Sponsors & Supporters:***

**cādence™**



**SYNOPSYS®**