

UK-China Science Bridges:



R&D on (B)4G Wireless Mobile Communications (UC4G)

UC4G Testbed Demonstration by National Instrument (NI)

Date: Monday 14 February 2011

Venue: Board Room, 32 Queens Square, Bristol, BS1 4ND

Agenda:

13:00 – 14:00	Preparation and set up of the demonstration	NI team
14:00 – 14:05	Welcome and introductions	Prof. Joe McGeehan / Prof. Mark Beach
14:05 – 14:10	Scope and purpose of equipment demonstration	Dr Cheng-Xiang Wang/ Dr Xuemin Hong
14:10 – 14:20	Introduction to NI	Robert Morton
14:20-15:00	Live web demo of a 2x2 MIMO system showing WLAN	NI R&D
15:00-15:20	Walk through of the proposed system, highlights, key features, etc	Sarah Brady/Robert Sims
15:20-15:40	Live demonstration – 2x2 MIMO setup Opportunity to ask questions about the configuration	Sacha Emery
15:40 – 16:00	Wrap up and follow on activities	All

Online demonstration

Teleconference service will be provided for UC4G partners to remotely join the demonstration. Joining information can be found below:

Join by Internet for video and/or audio

- 1. Join the meeting with the following URL: https://global.gotomeeting.com/join/174249109
- 2. Use your microphone and headset (VoIP), however landline dial is recommended for audio.

Join by landline telephone for audio

Dial +44 (0) 151 808 0024

Access Code: 174-249-109

Audio PIN: Shown after joining the meeting

Meeting ID: 174-249-109

Please note that participants will need to download the software prior to the call and this takes a few minutes to configure. UC4G partners interested in remotely participating in the demo please email Prof. Mark Beach (M.A.Beach@bristol.ac.uk) and Dr Xuemin Hong (x.hong@hw.ac.uk) with your names and email addresses for a joining invitation to be issued.

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Attendee List

Attendees in Bristol

Heriot-Watt University	Dr Cheng-Xiang Wang Dr Xuemin Hong
University of Bristol	Prof. Joe McGeehan Prof. Mark Beach
University of Edinburgh	Prof. Harald Haas
NI	Mr Robert Morton (Managing Director, UK & Ireland) Mr Robert Sims (Field Engineer, South West of the UK) Mr Sacha Emery (System Engineer for PXI Instrumentation and RF) Mr Ben Lavasani (Academic Field Sales Engineer)

Teleconference attendees

NI	Sarah Brady (Field Sales Engineer, Scotland and the North East of England)
NI	NI R&D Abhay Samant, Prakash Sethia, Ramprasad Moudgalya
University of Southampton	Dr Soon Xin Ng
University of Edinburgh	Dr Pei-Jung Chung
Shandong University	Dr Jian Sun
Shanghai Research Centre for Wireless Communications (WiCO)	Wuxiong Zhang

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