



Digital Communications Knowledge Transfer Network (DC-KTN)

Creating a competitive advantage for the UK by facilitating the exchange of knowledge on Digital Communications technologies and accelerating innovation

Welcome to the Digital Communications - Knowledge Transfer Network's (DC-KTN) first newsletter. We look forward to sending you a monthly journal of news and events from our Network of Networks for Digital Communications in the UK.

If you would like to receive this newsletter every month please join DC-KTN by registering at <http://www.dcktn.org.uk/>. **Please circulate this newsletter to your friends and colleagues.**

This new KTN has been formed with the objective of bringing competitive advantage to the UK by facilitating the exchange of knowledge on Digital Communications technologies and capabilities. We plan to do this by acting as a 'Network of Networks', organising a range of events and providing support throughout the UK in association with other communities of interest and centres of excellence, and by working alongside the Devolved Administrations and Regional Development Agencies.

It was a pleasure to have the opportunity to present at two March events organised by regional organisations with whom we have already begun to work closely. These were at the Visualise Showcase hosted by 3C Research at the Watershed in Bristol and at the IP-City Network event on 'Innovation in the Global Economy' at Adastral Park in Ipswich. At the end of April Prof Garik Markarian of Lancaster University and I will be hosting a Keynote Luncheon entitled 'Bridging the Gap between Industry and Academia' in cooperation with the Institution of Engineering and Technology (IET) at the SOFNET Conference at Olympia.

A key priority during this start-up phase of the DC-KTN is to establish as comprehensive as possible network of members spanning the entire industry, together with those University Departments, research organisations and government agencies that are active in the field. We are particularly keen for SMEs to join the DC-KTN.

If you are involved in any way as a user or provider of Digital Communications, and have not yet registered as member of the DC-KTN, please go to our website at www.dcktn.org.uk/ click on the 'Login' tab at the head of the Home page, and become a member by registering as a new user. We would also be very interested to hear your views on what you think should be amongst our early priorities. Please send your thoughts to us at info@dcktn.org.uk .

Thank You.
Philip Hargrave
CEO and Network Director
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Latest News

DC-KTN appointed as EPSRC CASE Award Agent

We have six awards to be used over the next three years, with two for 2008-9. We will shortly be announcing the application process.

Forthcoming Events

SOFNET 08, Olympia National Hall, Wednesday 30 April, 12.30

The IEC University Program Keynote Luncheon in association with the IET

Bridging the Gap between Industry and Academia

Philip Hargrave (CEO DC-KTN) and Professor Garik Makarian (Dept. of Communication Systems, University of Lancaster)

The following events are in the planning stages

Please visit our website for updates www.dcktn.org.uk

Glasgow, 3 June

Jointly with [DSP Scotland](#)

Signal Processing for Communications

The event will include a discussion on industry needs and road mapping, and a presentation by Peter Walters, the UK National Contact Point for FP7 Information and Communication Technologies (ICT), on opportunities presented by this programme.

DC-KTN to partner with Electronics, Photonics and Sensors & Instrumentation KTNs at the [National Electronics Week Exhibition](#), Earls Court 2, 17-19 June

Bristol, Summer 2008

Launch of the DC-KTN in the Region in association with [3C Research](#)

Collaborative Research in Digital Communications

The event will present the value of collaboration in building long-term relationships, showcase examples of successful projects and outline the opportunities presented by the European Framework 7 Programme

London, Summer 2008

Jointly with [innovITS/ITS-KTN](#), [Mobile VCE](#) & DC-KTN

Intelligent Transport Systems (ITS) Workshop

Cambridge, 9 October, Moller Centre, Churchill College, Cambridge

DC-KTN Spectrum event supported by [Cambridge Wireless](#). Aimed at bringing together Spectrum stakeholders to consider whether the spectrum available in the UK will meet current and future needs.

DC-KTN Team

We would like to introduce you to the team here at the DC-KTN. Please feel free to contact us.

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Past events

Please note to be able to “Read more” you must register as a member of DC-KTN (registration is free). To register please go to our [registration page](#).

IP-City Network Event

Networking in the 21st Century - Innovation in the Global Economy

Adastral Park, Ipswich, 19 March

Philip Hargrave, CEO, Digital Communication DC-KTN

- ✓ Launched the DC-KTN in the Region
- ✓ Presented a paper entitled ‘Digital Communications: Stimulating Innovation for Competitive Advantage’. [Read more ...](#)

... **And to conclude the event**

Digby, Lord Jones, Minister of State for Trade and Investment

- ✓ Gave a presentation on Leveraging UK Innovation

3CR Plus VISUALISE Showcase

The Watershed, Bristol, 18 March 2008

VISUALISE:

A two-year collaborative project funded by the Technology Strategy Board. The aim is to provide an enhanced experience for spectators at major sporting events through wireless area access to a rich range of media via hand-held devices. [Read more ...](#)

Philip Hargrave, CEO, Digital Communication DC-KTN

- ✓ Joined with delegates at this showcase event, presenting the newly launch DC-KTN and its objectives. [Read more ...](#)

Next Generation Access Network Workshop

Adastral Park. 6 March

The DC-KTN joined with the Photonics KTN, at a workshop hosted by the Centre for Integrated Photonics (CIP) that brought together delegates to discuss the technical, economic and political; hurdles restricting fibre-to-the home (FTTH) technology deployment in the UK.

[Read more ...](#)

University Afternoon

Royal Geographic Society, London, 7 March

A Networking event to introduce the DC-KTN to a University Audience

Philip Hargrave, CEO, Digital Communication DC-KTN

- ✓ Welcomed the delegates to the meeting and stressed the need for the DC-KTN to establish a network of members that spans the entire value chain
- ✓ [Read more ...](#)

Prof. David Hutchison, Director, InfoLab21, Lancaster University

- ✓ Made the case for bringing Communications, Computer Networking, Distributed Computing, and Broadcasting closer together
- ✓ [Read more ...](#)

Prof. Joe McGeehan, Director, Centre of Communications Research, University of Bristol

- ✓ Presented a perspective of R&D, highlighting fundamental research married to application as of importance to both universities and industry
- ✓ [Read more ...](#)

Prof Garik Markarian, Lancaster University Communication Systems

- ✓ Underlined how universities and SME’s can work together for mutual benefit
- ✓ [Read more ...](#)

Geraint Jones, 3C Research

- ✓ Outlined the values of collaboration projects, stressing the long-term relationships formed between universities and company partners
- ✓ [Read more ...](#)

Digital Communications - an integral part of our infrastructure

- ✓ Digital Communications is a key enabler of Telecommunications, Broadcasting and ICT
- ✓ It is a Transformational Technology in areas such as Energy, the Environment, Assisted living, Health and Transport.

Join us

- ✓ Become a member of DC-KTN by [registering](#) on our website
- ✓ Let us know your areas of interest
- ✓ Provide us with details of your company's activities, especially those that demonstrate innovation and creativity
- ✓ Let us know if you are seeking partners for collaboration either for existing funded research, or in the pursuit of funding by national or international grants
- ✓ Tell us about local or regional events that would be of interest to others in the sector and we will publish the details on our website
- ✓ Like to host a web event in your area of expertise? Contact us at info@dcktn.org.uk

The DC-KTN will seek to facilitate innovation and knowledge transfer, provide a forum for a coherent business voice, encourage inward investment and promote digital communications as a vibrant and rewarding sector in which to work.

