

Smart Materials - Opportunities for your Business

Monday 31 March 2014, 11.30am – 3pm, Caernarfon, Gwynedd

Lunch provided, free to attend

A review of current activity and opportunities within Wales on smart materials is being carried out as part of the Low Impact Materials Network (LIMNet). This workshop will give you an overview of smart materials in general and the use of smart materials in textile related products specifically.

The following speakers have been confirmed:

Dave Taylor – Smart Clothes and Wearable Technology Centre
Steve Morris – Smart Materials, Knowledge Transfer Network
Charles Ross – Performance Sportswear Design, Falmouth University

Please register. Non- attendance will result in a £25 fee being applied.

Contact: Ceri Loxton tel: 01248 383190 or e-mail: c.loxton@bangor.ac.uk

Visit the [BC website](#) for further information

Join LIMNet groups and discussions [LinkedIn](#) and [ExpertiseWales](#)

Dave Taylor, University of South Wales' Smart Clothes and Wearable Technology Centre will give an overview of the use of smart materials in the clothing sector, touching briefly on a review underway by the Institute of Textiles on smart textiles. Dave will bring a selection of clothing samples from one of their recent research projects, which addressed issues such as designing for an aging population, colour, sizing, functionality, technology interfaces and much more.

Steve Morris, Materials Knowledge Transfer Network (KTN) will introduce smart materials technologies, raise awareness of what they are and what they offer designers, and also bring a smart materials hands-on display.

Charles Ross, lecturer in performance sportswear design at Falmouth University and a Technology Strategy Board Design Mentor will speak on a range of issues including the circular economy, rare earths, textile waste, sustainability and reshoring (bringing textile manufacturing activity back into the

Contribute a Presentation

If you would like the opportunity to do a 3-5 minute presentation about your company please contact us to discuss. There is also limited space available to display samples.

Business Support

Support for business will be available with representatives from:

- ⇒ Welsh Government (Advanced materials and manufacturing sector) including business development and patent advisors
- ⇒ Bangor University staff specializing in design and innovation (Andy Goodman)
- ⇒ Materials testing, waste and the circular economy (Rebecca Colley-Jones, [WISE Network](#))

For companies working in Convergence areas in Wales there is the opportunity to access free support from a number of Welsh Universities either through WISE Network or through the LIMNet project.

LIMNet is an A4B (Academia for Business) Knowledge Exchange Partnership funded by the Welsh Government covering the following sectors: smart & biomimetic materials, 3D printing, and building & construction. Lead by Bangor University and in partnership with Swansea University and the University of South Wales, it is organising a number of workshops and events in 2014.

LIMNet

