



OCTOBER 2008 courses Apply now! (Grants available)

Are you a **researcher** or **postgraduate** student looking to embark on a career in research? Are you interested in **colour** and technology relating to print on paper and the textile industry?

APPLY NOW for the next **CREATE** training courses - “New Ways to use Print Technology” **On Paper...**

Where: University of the West of England, Bristol, England

When: Monday 13 – Friday 17 October 2008

Funded places available: 30

On Fabric...

Where: University of Ulster, Belfast, Northern Ireland

When: Sunday 19 – Wednesday 22 October 2008

Funded places available: 20

These specialist training courses aim to provide participants with a platform to demonstrate how existing technology is already used in sectors relating to print on paper and the textile industry, and how this technology might be applicable for new areas. They will also demonstrate emerging technologies, or models, and ideas that possibly do not have, as yet, a practical application, but would facilitate a dialogue between different sectors.

There is also an opportunity to exhibit your photographic works, which will be based on the theme of *colour and landscape*. The show will run from 13th -23rd October 2008 at Bower Ashton Gallery, Bristol. **Please go to the news page at:**

<http://www.create.uwe.ac.uk/news.htm>

To apply for these events, please download an application form from www.create.uwe.ac.uk, and email it to Alison2.Davis@uwe.ac.uk. Deadline for applications is 27 June 2008. You are welcome to apply for both courses – but you must submit a separate application form for each event. Successful applicants will receive full funding for travel and accommodation. If you cannot attend, but would still like to take part, you can register to access the online presentations and papers. Please email Alison2.Davis@uwe.ac.uk, or call on +44 (0)117 328 4938, or go to our website.

On Paper...

This specialist training course, hosted by the Centre for Fine Print Research, University of the West of England, Bristol, will be delivered through a combination of lectures by industry experts, practical workshops, poster sessions and print demonstrations.

Industry and Artists' talks:

- Gabriel Marcu, Apple Inc.
- Reiner Eschbach, Xerox USA, *Future Trends in Print*
- Paul Thirkell and Paul Laidler, Centre for Fine Print Research
- Steve Wilkinson, Hallmark Cards

Studio based workshops:

- Mary McCann (McCann Imaging, *Microscopes - interrogation of the printed surface*)
- Paul Laidler, Carinna Parraman, Alessandro Rizzi (*Image capture - LEAF camera and other capture devices..*)
- Yu Wang, Carinna Parraman (Comparing different profiling devices for print on paper)
- Print demonstrations (Screenprint, 3D printing, Laser print & Ink Jet)
- János Schanda – (Investigating the effect of different illuminations on printed images)

Research Skills/ Sessions:

- Poster sessions (an opportunity for you to present your research interests, ideas and current projects)
- Writing workshop (Guidance and advice on writing research bids, development of papers)
- Collaborative project (be part of a new collaborative project with other CREATE members)
- Discussion sessions (Brigit Connolly and Markus Reisinger)

The course will look at:

- Colour management (colorimetry, photometry, colour measurement methods, printing & application)
- Work flow analysis, print quality and image quality;
- Using old technologies as a benchmark for digital processes;
- Artists' methodologies for digital printing
- Inkjet technologies and requirements for the user: security, industrial, commercial, museum sector, fine art textiles.
- Chemistry of inks, dyes, pigments, printhead and printer development, paper and media;
- Conservation of digital materials;
- Software and hardware for the next generation

Cultural day: including industry visits to St Cuthberts Paper Mill, and a formal dinner on board the SS Great Britain (including guided tour).

On Fabric...

INTERFACE, at the Centre for Research in Art, Technologies and Design, University of Ulster, are offering a primarily studio based course, that will be supported by relevant seminars and lectures.

We will be using high-level digital and analogue equipment to explore a range of techniques, including:

- Digital fabric print (Mimaki TX3)
- Hard surface printing (Mimaki UJF)
- Transfer printing (Mimaki JV22)
- Experimenting with pre-coloured materials, yarns and surfaces with digital embroidery (Toyota 9000)
- Long arm quilting (Gamul)
- Laser cutting (CadCam FB1500)
- Non-woven fabric construction (Celtic Moon)
- Textiles Screen Printing,
- Foiling, Flocking, Discharge, Devor□ and more!

Cultural day: including a visit to The Giants Causeway (World Heritage site), a Whiskey factory tour...