

'DIGITAL STRATEGIES' INNOVATION THROUGH APPAREL AND TEXTILE TECHNOLOGIES SYMPOSIUM

Wednesday 14th and Thursday 15th
April 2010

The AUT University's Textile and Design Lab in conjunction with the Textile Institute's New Zealand Section and Fashion Industry New Zealand (FINZ) is hosting 'Digital Strategies', a 2 day symposium on innovative and emerging technologies for the apparel and textile sectors.

Overview

Our guest researcher and keynote presenter is Kerry Maguire King from US based Textile and Clothing Technology Corporation, better known as [TC]². Kerry's visit to the Textile and Design Lab is part of a research building process between our two organisations, which will inform future strategic developments within the Textile and Design Lab. Kerry's experience across the apparel and textile industries is far reaching and includes research, education, consultancy and product development in the areas of 3D garment visualisation, avatars, body scanning and garment fit, and digital textile and garment printing.

Other New Zealand presenters from AgResearch, AUT University, FINZ, Gerber Technology, Ponoko, Shima Seiki, Textiles NZ and Wera will address areas of innovation in the New Zealand context. Further details about speakers and topics will be announced shortly. The programme will include sessions around smart and conductive materials, innovations in wool, outlooks for the New Zealand fashion and textile sectors, on line manufacturing and digital supply chains, developments in knitwear design and technology and a number of technology oriented case studies.

Programme

The final programme and timings are noted on the accompanying page.

Registration

Reduced fees are available for early registrations – please refer to the attached form. Please email your completed registration form to peter.heslop@aut.ac.nz or fax to the Textile and Design Laboratory on (09) 921 9420.

Venue

AUT Conference Centre, AUT University,
WA Building, Wellesley Street, Auckland City.

These events are kindly supported by:



MASTER CLASS 'DIGITALLY PRINTED SEWN PRODUCTS'

Friday 16th April 2010

Guest researcher and educator Kerry King will be hosting a 1 day master class for those wishing to apply their design skills to made up sewn products.



Kerry King of [TC]²

Prerequisites

Those wishing to register for the Master Class should have good CAD skills and be experienced in the use of Photoshop software.

Outcomes

Attendees will be provided with an applied understanding of the digital print process specifically for sewn product production. They will be given an overview of the fundamentals of digital printing systems and learn about the development of dimensionally accurate pattern pieces for print design placement. Graphics preparation with consideration of engineered print development, fabric cutting method and sewn product construction will be explained. Methods that support optimisation of printed output in terms of colour and image quality will also be covered.



AUT Rookie Show 2009

SYMPOSIUM PROGRAMME

Day One Wednesday 14th April

- 9.00 am: Welcome – Associate Professor Frances Joseph, Director Textile and Design Lab
- 9.15 am: Fashion Industry Outlook – Paul Blomfield, FINZ
- 9.30 am: The Future of the New Zealand Textile Industry – Elizabeth Tennet, Textiles NZ
- 9.45 am: Sustainable Product Development – Kerry King, TC²
- 10.50 am: Morning break
- 11.20 am: Reinventing How Goods are Designed, Made and Distributed – Derek Elley, Ponoko
- 11.55 am: Developments in Shima Seiki Design and Knitwear Technology – Ricky Sciberras, Ramsay McDonald NZ
- 12.30 pm: New Design Opportunities for Knitwear – Alysha Gover, AUT
- 1.00 pm: Lunch
- 2.00 pm: 3D Body Scanning, Avatars and Virtual Fashion – Kerry King, TC²
- 3.15 pm: Afternoon break
- 3.45 pm: To be confirmed
- 4.30 pm: End of Day One

Day Two Thursday 15th April

- 9.00 am: Heated Fabrics: Product Design – Tait Wichman, Wera
- 9.40 am: Technical Applications for Interactive Textiles – Stewart Collie, AgResearch
- 10.20 am: Recent AgResearch Wool Apparel Innovations – Peter Ingham, AgResearch
- 11.00 am: Morning break
- 11.30 am: Technologies and Applications for Digital Textile Printing – Kerry King, TC²
- 12.45 pm: Lunch
- 1.45 pm: Future Professionals – Going Digital for Print Design – Angela Fraser, AUT
- 2.25 pm: Textile and Design Lab Case Studies – Frances Joseph and Peter Heslop, Textile and Design Lab
- 2.55 pm: Afternoon break
- 3.25 pm: Cutting Edge Solutions using Gerber Technology – Kevin Purcell, Purtech
- 4.05 pm: Closing Remarks
- 4.15 pm: End of Day Two

REGISTRATION FORM

'DIGITAL STRATEGIES' INNOVATION THROUGH APPAREL AND TEXTILE TECHNOLOGIES SYMPOSIUM

DATES: Wednesday 14th and Thursday 15th April 2010

TIMES: 8.45 am – 4.30 pm daily

VENUE: AUT Conference Centre, AUT University, Room WA 224B, WA Building, Wellesley Street, Auckland City

MASTER CLASS 'DIGITALLY PRINTED SEWN PRODUCTS'

DATE: Friday 16th April 2010

TIMES: 9.00 am – 4.00 pm

VENUE: Textile and Design Laboratory, Ground Floor, WW Building, 9 Mount Street, Auckland City

Please reserveplaces for symposium @ \$390 (early registration fee @ \$350 before 12th March)

Please reservefull time student places for symposium @ \$160

Please reserveplaces for master class @175 (early registration fee @ \$150 before 12th March)

Please reservefull time student places for master class @ \$75

Please reserveplaces for symposium and master class @ \$565 (early registration fee @ \$500 before 12th March)

Please reservefull time student places for symposium and master class @ \$235

Names:	Company/Institute:	Tel no:	Email:
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Student number (if applicable).....

Postal address:

Total amount payable: \$.....

I enclose a cheque made payable to AUT University
Please post cheques to: Peter Heslop, Textile and Design Laboratory Manager,
AUT University, P/Bag 92006, Auckland 1142

Please debit my Visa / Mastercard / American Express card
Card number _____ Expiry Date ____ / ____
Name of card holder _____

For credit card payments please fax this form to Textile and Design Laboratory on (09) 921 9420 or email scanned copy to peter.heslop@aut.ac.nz

****A CONFIRMATION OF YOUR REGISTRATION WILL BE EMAILED TO YOU WITH DIRECTIONS****