TEXTILE + DESIGN LAB

JUNE NEWSLETTER

AUT Labs Network open day 28 July

The Textile and Design Lab and its associate labs, 3D Printing Lab, Motion Capture Lab, and the Playing Interactive Games Lab (PIGsty) will be opening its doors to designers, industry, staff and students on Tuesday 28 July from 3-7 pm. The AUT Labs Network is available to all AUT staff and students as well as to the public. It provides opportunities for research and development of designs, products, materials and techniques. If you wish to find out how to take your creative, design or product ideas in new directions, come to our Labs Network Open Day and see how our high-tech facilities can help you expand your possibilities. You'll have an opportunity to visit each lab, talk to the technicians, see our state of the art technology, and learn more about how you can engage with them.

The TDL will be demonstrating its electronic seamless and intarsia knitting, digital textile printing and machine felting capabilities and examples of our students work and products developed for our commercial partners will be showcased at the event. Come along and see how you can utilise our innovative technologies and benefit from our in-house expertise. Pre-registration isn't required – simply turn up on the day between 3 and 7 pm. Click here for directions.

Wearable Technologies/e-Textiles symposium 14 October – call for presentations

The Textile and Design Lab's annual symposium will be held on Wednesday 14 October and will cover the subjects of e-Textiles and Wearable Technologies. Keynote speakers, Dr Oscar Tomico from Eindhoven Technical University in The Netherlands and Genevieve Dion from Drexel University in the US have accepted invitations from the TDL to present their work at the 1-day symposium. The event is aimed at industry, researchers, academics and students. The TDL is asking for expressions of interest for presentations from the commercial, educational and research sectors, including postgraduate students who are researching in this field. Please email tdl@aut.ac.nz for more information.

Free felting induction sessions for AUT staff and students

AUT staff and students are invited to attend a series of free 1-hour felting workshops during which they will be introduced to the lab's recently commissioned Feltloom which will open up a wide range of design opportunities using combinations of fibres and fabrics. To book on one of the following sessions, simply email tdl@aut.ac.nz
- *Tuesday 14 July 9-10 am*
- *Monday 20 July 1-2 pm*
- *Tuesday 28 July 10-11 am*

Creative Technologies research showcase 23 July

AUT's Faculty of Design and Creative Technologies will be showcasing its research capabilities on Thursday 23 July in the Sir Paul Reeves Building. The TDL will be demonstrating research conducted with its commercial partners and by AUT staff and postgraduate students. This is an invitation only event. Prospective research partners can email tdl@aut.ac.nz for more information.

1-day felting workshop

Places are still available for our 1-day felting workshop on Monday 6 July that will teach the use of the Feltloom needle-felting machine as a tool for textile design and creation. An understanding of the machine operations and techniques for making felted fabric designs that can be used for items such as scarves and shawls will be gained. The workshop will appeal to anyone who has an interest in designing and creating felt based materials and products. [Read more](#)

2015 short course programme

The Textile and Design Lab's 2015 short course programme is now underway. Each of the 2 day courses will be run twice during the year. The full schedule is as follows:

Photoshop Basics for Textile Design: 9-10 July and 3-4 December

Illustrator Basics for Textile Design: 30 November-1 December

Digital Textile Design (Intermediate Level) – Repeating Patterns: 10-11 December

Knitwear Design: 15-16 August and 5-6 December

Knitting Basics: 16-17 July and 10-11 December

Introduction to Textiles: 3-4 December

Short course information sheets and registration forms can be downloaded [here](#).