



Water Institute

Diaphanous Beneath

This exhibition took place on Monday 25th at 4pm in the Stokes Building Foyer, DCU.

What lies beneath? Below the waters transparent surface there is growth. Drawing on research from DCU Water Institute's Marine and Environmental Sensing Technology Hub (MESTECH) *Diaphanous Beneath* is a collection of garments which explores and interprets the growth, layering and patterns of the diatom (biofilm organism) and crab surface. Materials are manipulated, layered and embellished to represent the expansion of organic matter and the clear and translucent quality of the sea.

Growth, action and reaction, layering, repellent surfaces, complex details. Fashion meets Science in this 3-dimensional visual exploration of these biofilm forming organisms.



For the project *Manipulate to Recreate* year one students from Limerick School of Art and Design were provided with a selection of images by MESTECH which they were asked to explore through the manipulation of fabric, creating their own visual response. The final presentation of work which will be shown as part of this exhibition describes accurately how they have investigated and translated the source material into an extensive collection of swatches through the use of processes and techniques that are the fundamentals of fashion design

**DCU Water Institute Designer in Residence
Pamela Heaney**

Since completing a BA in Fashion Design at Limerick School of Art and Design designer Pamela Heaney has been involved in a wide range of roles within the fashion industry. She has worked as a womenswear designer, pattern cutter and fashion buyer, working with companies in Paris, London, Melbourne and Dublin.

Since 2008 she had worked in Art and Design education and is currently lecturing in Limerick School of Art and Design. She completed a Masters in Art and Design Education in 2012. The exploration of new technologies and sustainable approaches to design are key influences on her recent work.

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www.mestech.ie
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