

# Zero Waste Scotland Circular Economy Evening Lecture Series



## Lecture Three: Dyeing Technologies for the Circular Economy

by Dr Richard Blackburn



### Learn about sustainable textile design from an industry expert.

'Dyeing Technologies for the Circular Economy' is the third in a series of lectures for fashion and textile students, academics, industry, and fashion enthusiasts by Zero Waste Scotland and the Scottish Textiles Academic Group.

Dr Richard Blackburn will discuss the concept of sustainability within textiles and why innovation in this area is necessary for the future success of the industry. The lecture will present case studies of sustainability issues and discuss examples of new sustainable fibre innovations, developments in 'green chemistry' dyeing technology, and the opportunities for innovation.

Dr Blackburn is Associate Professor at The University of Leeds, UK and Head of The Sustainable Materials Research Group, conducting research into colorants and coloration processes, polymer chemistry, natural products, cosmetics, and textiles. Dr Blackburn's research group focuses on projects that incorporate the principles of sustainability and green chemistry, with much collaboration with industry.

In 2007 Dr Blackburn co-founded The RITE Group (Reducing the Impact of Textiles on the Environment), a non-profit industry association aiming to provide advice and fact based information to minimise the negative environmental impact of the production, use and disposal of textiles and apparel. RITE's ultimate goal is to drive forward the sustainable and ethical production of textiles and clothing throughout the global supply chain through a number of innovative initiatives.

### Date & Time

Monday 29 February 2016  
18:30 – 20:00

### Venue

Lecture TBC  
Napier University  
School of Arts & Creative Industries  
Edinburgh Napier University  
Merchiston Campus  
EH10 5DT

### Who should attend?

The lecture is free to attend and open to everyone looking to learn more about sustainable textile design. [Register here.](#)

### How can I register?

[Please register here.](#) Any queries please contact Suzanne on [nelson@mabbett.eu](mailto:nelson@mabbett.eu)

### Public Lecture

Dr Blackburn will also be delivering an industry masterclass Tuesday 01 March 2016, from 09:30-17:00.

[Click here for more information and to apply.](#)

This course is approved by The Textile Institute.



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