

Catching on to the new trends in textiles and technology, more local brands are choosing materials engineered to last longer. The aim is to produce clothing made from the most sustainable materials and futuristic/upcycled fabrics, and to ditch cheap synthetics from chemicals and polymers like spandex, nylon, and polyester. This has been the new goal for many retailers, but the process is not without its challenges. There has been an increasing demand for eco-friendly fashion providing a new frontier for material science and chemistry innovations in the apparel and footwear industry. The rising desire from both consumers and brands for advanced textile technologies has opened up the market to growth opportunities.

Surviving retail giants H&M and Zara have churned out environment-conscious labels, which include materials like organic cotton and recycled polyester, combined with a strong push for sustainable programmes. H&M has championed sustainable alternatives with its Conscious Collection, and long-term goal to use 100 per cent recycled or sustainable materials by 2030.

The global synthetic fibers market is expected to grow to \$88.5 billion in 2025. It is estimated that about 63% of all textiles are derived from petrochemicals, all releasing a considerable amount of CO2 emissions.

“Emission-to-textile” technology has the potential to displace the market for synthetic fibers.

Join this exciting virtual event to find out more about updates on new material innovations, brand owners’ initiatives towards a sustainable fashion route, advanced technologies and etc.

Email [hafizah@cmtsp.com.sg](mailto:hafizah@cmtsp.com.sg) if you require more information and/or wish to register.



Virtual Networking Interactions



Live Q&A with Speakers

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# SUSTAINABLE MATERIALS IN FASHION

*Material advancements and innovations for the circular economy*

9 JUNE 2021, 15:00 SGT (GMT +8)

## SPEAKERS



(Chairperson)  
**NICOLE VAN DER ELST DESAI**  
Founder  
VDE Consultancy



**EDWIN KEH**  
CEO  
The Hong Kong Research Institute of Textiles and Apparel (HKRITA)



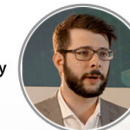
**BRUNO FORCIONE**  
Head of Innovation,  
Footwear Strategic Sourcing  
New Balance



**MATTIAS BODIN**  
Circular Innovation Lab Lead  
H&M Group



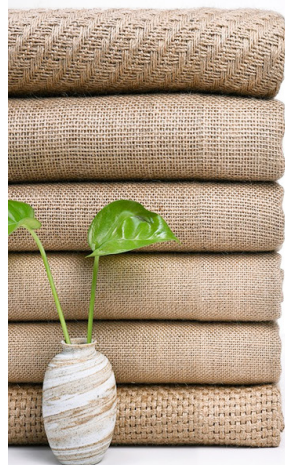
**SHARON CHONG**  
Vice President, Sustainability  
Sateri



**ANTHONY SCHIAVO**  
Research Director  
Lux Research



**MARK HERREMA**  
CEO  
Newlight Technologies



## 9 JUNE 2021, WEDNESDAY

15:00	Welcome by CMT	16:00	<b>Recycling and Carbon Neutral Solutions for the Fashion, Apparel Industry</b> Recycling technologies deal with some of the material issues that we are creating or have created in the market place today. However recycling alone cannot get us to an industry that is truly regenerative, green, and carbon neutral. So along with recycling, we should be exploring new ways we grow, process, make, distribute, and reuse our materials and products. We want to look at what some of the existing technologies are and where we need more exploration for new solutions. <i>Live Q&amp;A</i> Edwin Keh, CEO The Hong Kong Research Institute of Textiles and Apparel Limited	16:40	<b>Branded Athletic Footwear – Material &amp; Product Innovation &amp; Sustainability Journey</b> <i>Live Q&amp;A</i> Bruno Forcione, Head of Innovation, Footwear Strategic Sourcing New Balance
15:05	Opening Remarks Nicole van der Elst Desai, Founder VDE Consultancy	17:05	<b>China’s Lyocell Market Outlook, Opportunities and Sustainability</b> <i>Live Q&amp;A</i> Sharon Chong Vice President, Sustainability Sateri	17:30	<b>Regenerative Materials —A New Pathway to Carbon Capture and Utilization</b> Markus D. Herrema, CEO and Founder Newlight Technologies, LLC.
15:10	<b>Key Sustainability Trends and Opportunities for Apparel &amp; Footwear</b> Anthony Schiavo, Research Director Lux Research	17:55	Networking Break at CMT Connect	18:00	End of Virtual Event.
15:35	<b>Innovation at The Core of a Circular Fashion Industry</b> • Supporting innovations with an ecosystem approach • Bringing innovations to market – a step by step approach <i>Live Q&amp;A</i> Mattias Bodin Sustainability Business Expert, Materials and Innovation H&M Group - Hennes & Mauritz AB				