

International Conference on Textile Technology with Innovations in Machines and Materials

**Date**

1 Nov 2023
09:50 – 17:00

Language

English
(Live translation for
Cantonese available)

Venue

Conference Hall, 4/F,
HKPC Building,
78 Tat Chee Avenue, Kowloon

Target Audience

Stakeholders of fashion and
textile industry

Witnessed by the rapid technological transformations, the world is transitioning through the digitalisation era without exceptions for the fashion and textile industry. Together with the trends of material innovation, the fashion and textile industry is reshaping the whole supply chain, starting from raw materials to manufacturing. It is necessary for the Hong Kong fashion and textile industry to keep pace with the recent technological development and lift up the value of the supply chain.

Featuring speakers specialising in recent technological development in the fashion and textile industry, this conference is an opportunity for local stakeholders to engage with ideas related to the latest machinery technology of textile manufacturing, material innovations, market trends and commercial applications.

Main Activities

Presentations

A total of six speakers, all specialists in their respective fields, will each deliver a presentation on a topic related to novel machinery technologies or innovations in textile materials. Following their presentations, they will participate in a Q&A session, engaging with questions from members of the audience.

Showcase Area

There will be an exhibition area outside the conference hall showcasing advanced machinery technology from the fashion and textile industry. Members of the audience will be encouraged to observe the showcase and network with other industry professionals.

International Conference on Textile Technology with Innovations in Machines and Materials



Rundown

09:30 – 09:50 Registration

09:50 – 10:00 Opening Remarks by Hon Sunny Tan, Chairman of HKPC and Group Photo Taking

10:00 – 10:45



Hiroaki Shinohe

Topics: Stretch Material Polyurethane elastane and Sustainable Development
Speaker: Hiroaki Shinohe, Assistant Manager of ROICA division, ROICA NEXT50Project
Company: Asahi Kasei Corporation

Introduction:

Shinohe has experienced in the sales and marketing in stretch materials both in Asia and Europe now looking after the new stretch solution in a responsible way to insure the end-users with responsible innovative solution. Looking into the needs of the end-user in stretch materials and providing the solution will be the key in the future for the sustainable solution.

10:45 – 11:30



Bin Fei

Topics: The State-of-the-art Fibrous Materials and Technology
Speaker: Bin Fei, Professor, School of Fashion and Textiles
Company: The Hong Kong Polytechnic University

Introduction:

Bin is a Master program leader from the School of Fashion & Textiles, the Hong Kong Polytechnic University. He obtained BSc from the University of Science & Technology of China, and PhD from the Changchun Institute of Applied Chemistry, Chinese Academy of Sciences. His current research focuses on Sustainable Composites, Protective Textiles and Functional Fibers, as well as Energy Materials. He is ranked as Top 2% of Scientists in the World.

11:30 – 11:45 Break

11:45 – 12:30



Kenneth Chan

Topics: The Innovations in Functional Fabrics
Speaker: Kenneth Chan, Senior Technical Manager
Company: Winnitex Limited

Introduction:

Kenneth has spent more than 25 years in textiles manufacturing, with focuses on fabric testing, color management and fabric innovation. He is now with Winnitex, the leading global manufacturer of high-quality woven textile fabrics, primarily engaged in fabric design, manufacturing, sales, and distribution, spearheads the R&D team in developing ideas into commercializable products.

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Rundown

12:30 – 14:20 Lunch Time (Self-arrange)

14:20 – 15:05

Topics: Digital Software for On-demand Production
Speaker: Nicole Callender, Head of Customer Success
Company: Optitex Ltd



Nicole Callender

Introduction:

Nicole has over 20 years of experience in the field of PreSales and PostSales for global CAD/CAM software providers for apparel and non-apparel. In her current role with Optitex in the Professional Services department and currently managing the Customer Success team, her job entails staying current and understanding technical vernacular to effectively communicate with stakeholders, and ensuring customers are optimizing products and services to receive the highest ROI.

15:05 – 15:50

Topics: Transforming Textiles: Unveiling the Power of Digital Dyeing Technology
Speaker: David Zhao, APAC Sales Manager
Company: Twine Solutions Ltd.



David Zhao

Introduction:

David joined Twine-solutions in January 2023 as APAC Sales Manager and leads the company's business and technology launch in the APAC region. He has 14 years experiences in scientific instrument, tobacco, glass, and textile industries, has been building new business, trust with customers and market leadership in China as well as APAC market.

15:50 – 16:05 Break

16:05 – 16:50

Topics: Artificial Intelligence in Denim Manufacturing and Development Processing
Speaker: Chandra Singh Sathyavir, Brainbox Manager (Asia)
Company: Jeanologia S.L.



Chandra Singh Sathyavir

Introduction:

Vir is the Brainbox Manager (Asia) and has been part in Jeanologia for more than 10 years. He leads a team that has been involved in multiple projects in Asia, mainly to provide trainings for various development and production teams in denim finishing laundries. Meanwhile, Vir focuses on projects about the transformation from the traditional processes of denim finishing to sustainable finishes with the right use of technologies.

16:50 – 17:00 Closing Remarks

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Enrolment Procedures

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<https://campaigns.hkpc.org/rsvp-textile-technology-with-innovations-in-machines-and-materials>



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Ms Elly Chen

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A close-up, artistic photograph of a sewing machine needle and foot stitching a piece of fabric, serving as the background for the top half of the poster.

Seminar on Digital Machinery Technology for Textile Manufacturing

**Date**2 Nov 2023
09:00 – 12:15**Language**

English

VenueTheatre 1, 1/F, HKPC Building,
78 Tat Chee Avenue, Kowloon**Target
Audience**Stakeholders of fashion and
textile industry

Digitalisation is one of the emerging trends that are changing the way the global industry works. Under the effects of digitalisation, the fashion and textile industry is reshaping the whole supply chain. Digitalisation refers to process improvement using digital technologies and digitised data to provide value-producing opportunities. The adoption of digital solutions in textile manufacturing machines can help to improve the efficiency of production and reduce operational cost.

The upcoming seminar, featuring experts in Textile Manufacturing, offers a valuable opportunity for stakeholders in the textile industry to explore Digital Machinery Technology solutions that drive faster and more precise production in the supply chain.

Join us now!

Seminar on Digital Machinery Technology for Textile Manufacturing

Rundown



09:00 - 10:00



May Fong

Topics: 3D Technology for Fashion Industry
Speaker: May Fong, Senior Consultant
Company: Alvanon HK Ltd

Introduction:

May joined Alvanon as a Senior Consultant with her extensive experience in retail operations, merchandising, product development, as well as supply chain management and process development. Having held both line and management positions in the Asian Pacific region in major international brands, she is a member of Alvanon's expert team to provide companies with strategies and solutions in brand building and business growth while facilitating companies in product innovations, merchandising operations and process developments.

10:00 – 11:00



David Zhao

Topics: Digital Dyeing: Transforming Textile Supply Chains
Speaker: David Zhao, APAC Sales Manager
Company: Twine Solutions Ltd.

Introduction:

David joined Twine-solutions in January 2023 as APAC Sales Manager and leads the company's business and technology launch in the APAC region. He has 14 years experiences in scientific instrument, tobacco, glass, and textile industries, has been building new business, trust with customers and market leadership in China as well as APAC market.

11:00 – 11:15 Break

11:15 – 12:15



Anthony Yip

Topics: Exploring the Sustainable Application of
Super-critical Carbon Dioxide Coloration in Textiles
Speaker: Anthony Yip, Sales Director
Company: Chemtax Industrial Co., Ltd.

Introduction:

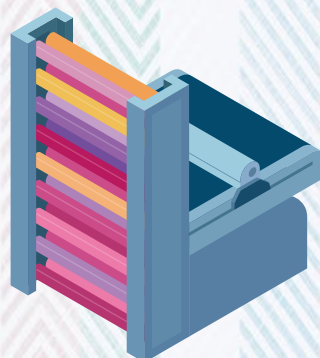
Anthony joined Chemtax Industrial Co., Ltd., and gained nearly 30 years' experience in sales of knitting, dyeing and finishing machinery from which he gained sound technical and technological knowledge in this field by learning from machinery suppliers and in factory site of valuable customers.

Seminar on Digital Machinery Technology for Textile Manufacturing

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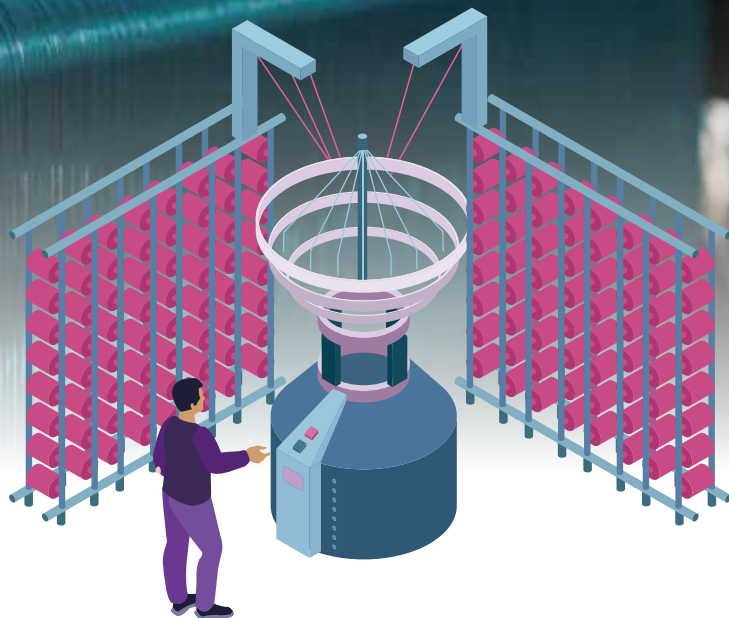
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Ms Elly Chen

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Seminar on Novel Textile Materials

**Date**2 Nov 2023
14:00 – 17:15**Language**

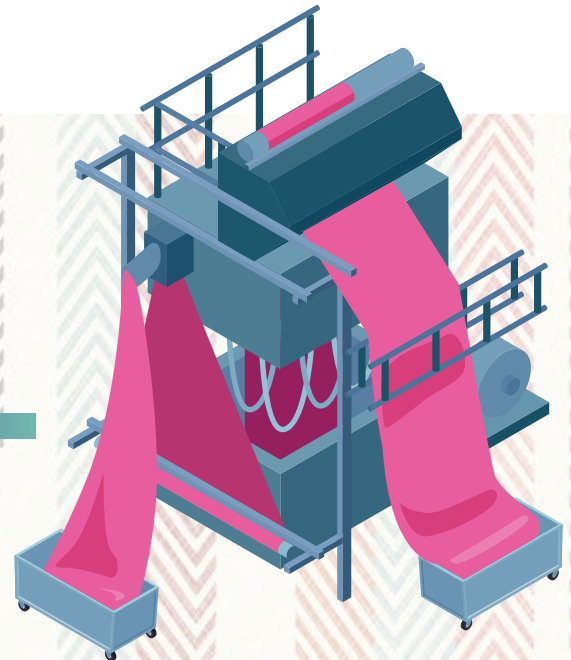
English

VenueTheatre 1, 1/F, HKPC Building,
78 Tat Chee Avenue, Kowloon**Target Audience**Stakeholders of fashion and
textile industry

Digitalisation and material innovation are two emerging trends that are changing the way the global industry works. Digital technologies have been applied to the innovation of textile materials. Advancement in flexible electronics and sensors has led to the development of smart and adaptive fibres. The value-added electronic textiles are able to provide additional functions on textiles, fulfilling the changing customer expectations. Sustainability is another focusing topic in material innovation for the industry. With the rise of green consumerism, sustainable products are much preferred. Some environmentally conscious consumers have even put pressure on the industry for the adoption of sustainable practices to reduce negative impact on the environment.

The upcoming seminar, featuring experts in Novel Textile Materials, offers a valuable opportunity for stakeholders in textile industries to explore smart and sustainable solutions in order to sustain a positive image in the industry.

Join us now!



Seminar on Novel Textile Materials

Rundown



Isaac Ma

14:00 - 15:00

Topics: Giving Value to Plastic Waste
Speaker: Isaac Ma, Business Development Asia Representative
Company: #tide ocean material®

Introduction:

Isaac has 15+ years of experience working in supply chains particularly in material areas and serving global brands from footwear, handbags and accessories industries. His concrete experience and board business networks definitely help tackling today's challenges in recycled and sustainable material world.



Nazmul Karim

15:00 – 16:00

Topics: Advances in Technological Development for Future Textiles
Speaker: Nazmul Karim, Professor of Advanced Textiles
Company: Nottingham Trent University

Introduction:

Karim's research interests lie in the area of advanced materials (e.g., graphene, other 2D materials) and sustainable digital technologies (e.g., inkjet printing), aimed at developing scalable and cost-effective next generation smart wearable electronic textiles (e-textiles), sustainable natural fibre reinforced composites, and high-performance functional clothing from bio-based or recycled materials.

16:00 – 16:15 Break



Katherine Chan

16:15 – 17:15

Topics: Innovations for Textile and Fashion from Wastes
Speaker: Katherine Chan, Director, Business Development
Company: The Hong Kong Research Institute of Textiles and Apparel Limited

Introduction:

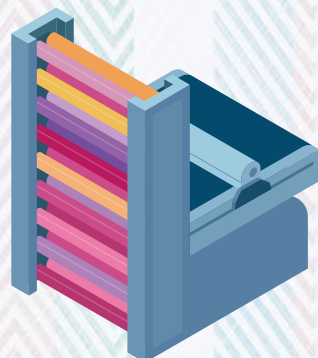
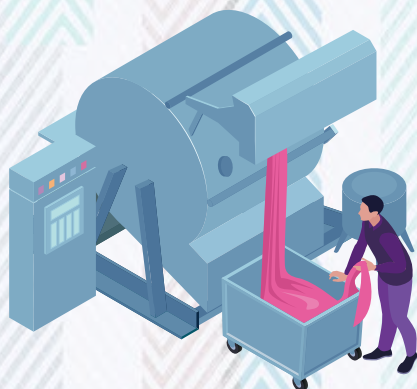
Katherine has extensive experiences in the full supply chain of textile and apparel industry globally. Her knowledge covers textile chemicals, yarn spinning and textile manufacturing and was in roles overseeing design to garment productions to retail in the USA, Singapore and Hong Kong. Katherine has worked with textile factories in Asia and the Americas in product development as well as manufacturing. She was involved in R&D, marketing, operations and quality assurance.

Seminar on Novel Textile Materials

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