

RGC Ref. No.: <u>UGC/IIDS25/H02/20</u> (please insert ref. above)
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**RESEARCH GRANTS COUNCIL  
COMPETITIVE RESEARCH FUNDING SCHEMES FOR  
THE LOCAL SELF-FINANCING DEGREE SECTOR**

**INTER-INSTITUTIONAL DEVELOPMENT SCHEME (IIDS)**

**Completion Report**

*(for completed projects only)*

<p><b><u>Submission Deadlines:</u></b> 1. <i>The unspent balance, if applicable, and auditor's report: within <u>six</u> months of the approved project completion date.</i></p> <p>2. <i>Completion report: within <u>12</u> months of the approved project completion date.</i></p>
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**Part A: The Project and Investigator(s)**

**1. Project Title**

Seminar Series on “Sustainable Fashion Development for the Greater Bay Area”

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**2. Investigator(s) and Academic Department(s) / Unit(s) Involved**

Research Team	Name / Post	Unit / Department / Institution
Principal Investigator	CHU Wai Ching / Asso. Prof.	FDE/THEi
Co-Principal Investigator(s)	CHAN Ah Pun/Lecturer	DFI/HKDI
Co-Investigator(s)	NG Kwok Hei/Research Assistant Professor	SFT/HKPOLYU
Others		

**3. Project Duration**

	Original	Revised	Date of RGC / Institution Approval <i>(must be quoted)</i>
Project Start Date	1/1/2021	NA	NA
Project Completion Date	31/12/2021	NA	NA
Duration <i>(in month)</i>	12	NA	NA
Deadline for Submission of Completion Report	31/12/2022	NA	NA

# SEMINAR SERIES

Sustainable Fashion Development for the Greater Bay Area



# Sustainable Textile Materials

in Fashion Design **webinar**  
**FREE ADMISSION**

Register now:



Free Admission:  
Microsoft Teams link will be sent upon successful registration.  
<https://bit.ly/1NuPBzn>

**10:00 AM TO 1:00 PM**  
**17TH APRIL 2021**



### Sustainable Textile Materials

**Dr Walid DAoud**  
Associate Professor  
School of Energy and Environment  
City University of Hong Kong



### Sustainable Conductive Textile

**Mr Stanley KWOK**  
Director  
KnitWarm Company Ltd.



### Sustainable Textile Material Processing

**Professor Chi Wai KAN**  
Professor  
Institute of Textiles and Clothing  
Hong Kong Polytechnic University



### Lenzing's Sustainable Approach

**Ms Amy LEE**  
Regional Key Account and Business Development manager (North Asia)  
Global BU Noble Fibres  
Lenzing Group

Faculty of Design and Environment  
Technological and Higher Education Institute of Hong Kong  
[www.thei.edu.hk](http://www.thei.edu.hk)

This seminar series was fully supported by a grant from the  
Research Grants Council of Hong Kong Special  
Administrative Region, China (Project No.: UGC/IIDS25/H02/20)

**SEMINAR  
SERIES**

Sustainable Fashion Development  
for the Greater Bay Area



# Sustainable Technology and Design in Fashion Development

Webinar  
Free Admission

REGISTER NOW:



Free Admission:  
Zoom link will be sent  
upon successful registration.

**5:00PM TO 8:00PM  
26TH JUNE 2021**



NEW TECHNOLOGY IN  
SUSTAINABLE DEVELOPMENT  
OF FASHION INDUSTRY

**PROFESSOR BUGAO XU**

Professor & Chair, Merchandising and Digital Retailing,  
University of North Texas



CRYSTAL 'S SUSTAINABLE PRACTICES

**MR. KYLE CHUNG**

Senior Manager (Sustainability),  
Crystal International Group Limited



GLOBAL SUSTAINABLE FASHION DESIGN

**MR. JOHN LAU**

Associate Dean,  
School of Design and Technology,  
London College of Fashion



DESIGN FOR SUSTAINABLE FASHION

**DR. JULIE KING**

Deputy Dean,  
Faculty of Creative Industries,  
University of South Wales

Faculty of Design and Environment  
Technological and Higher Education Institute of Hong Kong  
[www.thei.edu.hk](http://www.thei.edu.hk)

This seminar series was fully supported by a grant from the  
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Administrative Region, China (Project No. : UGC/ IIDS25/ H02/ 20)

# SEMINAR SERIES

Sustainable Fashion Development for the Greater Bay Area



# Sustainable Practices in Fashion Business Development

webinar  
FREE ADMISSION

Register now:



Free Admission:  
Microsoft Teams link will be sent upon successful registration.  
<https://forms.office.com/r/AsStvfSuwU>

10:00AM TO 1:00PM  
18TH SEPTEMBER 2021



## Sustainable Fashion Development in San Francisco Bay Area

**Prof. Jinah OH**

Director,  
Academy of Art University, USA



## Sustainable Global Fashion Supply Chain

**Dr. Chris LO**

Associate Professor,  
Hong Kong Polytechnic University



## Sustainable Fashion Consumption

**Dr. Sophie YOU**

Head of Sustainability,  
Scandale (HK) Limited



## The future of Fashion Industry in Guangdong-Hong Kong-Macao Greater Bay Area

**Ms. Junyi Xie**

General Manager,  
Denghao Fashion Company Limited

Faculty of Design and Environment  
Technological and Higher Education Institute of Hong Kong  
[www.thei.edu.hk](http://www.thei.edu.hk)

This seminar series was fully supported by a grant from the  
Research Grants Council of Hong Kong Special  
Administrative Region, China (Project No. : UGC/ IIDS25/ H02/ 20)

## SEMINAR SERIES

Sustainable Fashion Development  
for the Greater Bay Area

**Thei**  
Member of VTC Group  
VTC 職務發展

# Policies and Strategies for Sustainable Fashion Development in the Greater Bay Area

Seminar  
Free Admission

REGISTER NOW:



<https://forms.office.com/r/fA6ZBgKcBQ>

10:00 AM TO 1:00 PM

11<sup>TH</sup> DECEMBER 2021

S202, THEi, 133 Shing Tai Road, Chai Wan, HK  
+ Live Stream

Free Admission:  
Microsoft Teams link will be sent  
upon successful registration.



GOVERNMENT POLICY IN THE DEVELOPMENT OF SUSTAINABLE  
FASHION BUSINESS IN GREATER BAY AREA

**HON. CHUNG KWOK-PAN, FELIX**

Member of Legislative Council under Functional Constituency of Textiles and Garment



GOVERNMENT SUPPORT ON SUSTAINABLE FASHION DEVELOPMENT IN  
GREATER BAY AREA

**MS. JERSEY YUEN**

Assistant Head of CreateHK



STRATEGY TO SUSTAIN HK FASHION DESIGNERS' COMPETITIVE  
EDGE IN CHINA

**MS. JANET CHEUNG**

Project Director of Hong Kong Fashion Designers Association (HKFDA)  
Fashion Design Consultant and Advocate of Professional Fashion Design Development



MAKING ZERO IMPACT FASHIONABLE

**MS. KAREN HO**

Head of Corporate and Community Sustainability,  
WWF-Hong Kong

Faculty of Design and Environment  
Technological and Higher Education Institute of Hong Kong  
133 Shing Tai Road, Chai Wan, Hong Kong

This seminar series was fully supported by a grant from the  
Research Grants Council of Hong Kong Special  
Administrative Region, China (Project No. : UGC/ IIDS25/ H02/ 20)

## **Part B: The Final Report**

### 5. Collaboration with Other Self-Financing Degree-Awarding Institutions

	<b>Name of Institution(s)</b>	<b>% of Participation</b>	<b>Distinctive <u>Element(s)</u> of the Institution in Responsible Project</b>
<b>Applying Institution</b>	Technological and Higher Education Institute	100%	Take all the responsibilities in the organization and promotion of the seminars
<b>Collaborating Institution(s) (If any) #</b>	N/A		
<b>Total:</b>			

# If no other eligible local self-financing degree-awarding institutions are involved, please input "N/A" in this table.

### 6. Project Objectives

#### 6.1 Objectives as per original application

*1. To explore the opportunities and challenges of the fashion industry in the Greater Bay Area*

*2. To explore sustainable materials and techniques for fashion product design and development*

*3. To share knowledge and experience on the sustainable practices in the fashion industry and consumers' consumption pattern*

*4. To understand how the government's policies and strategies can support the development of a sustainable fashion business in the Greater Bay Area*

*5. To provide a platform for networking among academic, industry and government representatives and promoting public awareness on the issues of sustainable fashion development in the Greater Bay Area*

#### 6.2 Revised objectives

Date of approval from the RGC: N/A

Reasons for the change:

1.

2.

3. ....

### 6.3 Realisation of the objectives

*(Maximum 1 page; please state how and to what extent the project objectives have been achieved; give reasons for under-achievements and outline attempts to overcome problems, if any)*

#### 1. To explore the opportunities and challenges of the fashion industry in the Greater Bay Area

In webinar 3, Prof. Jinah Oh used San Frans Francisco Bay area as an example to show the opportunities for the fashion industry employing sustainable concept in this bay area. Many new sustainable fashion brands were established in the past years. Ms. Junyi Xie also shared her experience in developing a sustainable fashion brand in the Greater Bay Area and the opportunity that she discovered. In webinar 2 challenges on logistic and supply chain issues were discussed by Dr. Chris Lo and Mr. Stephen Kwok also shared the success of using sustainable concept on his award-winning heat conductive products under the name of Knitwarm in seminar 1. Knitwarm has received a lot of accolades internationally and developed a new market demand on sustainable fashion in the Greater Bay Area and Asia Pacific. Ms. Janet Cheung discussed about the challenges and competitive edges for fashion design talents when exploring this market in seminar 4.

#### 2. To explore sustainable materials and techniques for fashion product design and development

Various topics in sustainable materials and techniques, including laser engraving for denim surface design, 3D printing/scanning, virtual try-on, etc. were discussed by Dr Daoud, Mr. Stephen Kwok, Prof. C. W Kan and Prof. Xu in webinars 1 and 2. New design approaches were also covered by Mr. John Lau and Dr King in webinar 2.

#### 3. To share knowledge and experience on the sustainable practices in the fashion industry and consumers' consumption pattern

Successful experiences in developing business with a view to making positive impact on environment were shared by the Crystal Group in webinar 2 and Ms. Lee from Lenzing also informed the audience the Lenzing's sustainable "close-looped" production of synthesis fibers in webinar 1. Ms. Karen Ho's sharing on 'Making Zero Impact on Fashionable' in Seminar 4 inspired audience on the new solutions in reducing harm to the environment from the entire textile and apparel supply chain. Dr You's presentation on how she grasped the business opportunity by incorporating social and environment responsibility in the fashion brand and the consumer awareness on the sustainable consumption.

#### 4. To understand how the government's policies and strategies can support the development of a sustainable fashion business in the Greater Bay Area

In seminar 4, existing Hong Kong government strategies in sustainable fashion business was covered by Honorary Felix Chung; policy in supporting sustainable fashion business development, arrangement for Hong Kong designers to China, and funding scheme that open for fashion design-relative projects were discussed by Ms. Jersey Yuen.

#### 5. To provide a platform for networking among academic, industry and government representatives and promoting public awareness on the issues of sustainable fashion development in the Greater Bay Area

Throughout the seminar series, connections among academic, industry and government representatives were built. This network is valuable for potential multidisciplinary collaboration. Although three seminars were conducted online, we still managed to connect participants to the speakers. After the seminar, participants' questions were also sent to individual speaker for response. Participants were welcome to liaise with the speakers to explore further projects on sustainable fashion. In seminar 4, participants had also discussed with the government representatives on the future sustainable initiatives. Participants have become aware that sustainable development is not only a responsibility, but also an opportunity in fashion

development in the Greater Bay Area. All the seminar recordings were uploaded to the youtube platform for open access.



## 6.4 Summary of objectives addressed to date

<b>Objectives</b>	<b>Addressed</b> <i>(please tick)</i>	<b>Percentage Achieved</b> <i>(please estimate)</i>
1. <i>To explore the opportunities and challenges of the fashion industry in the Greater Bay Area</i>	✓	100%
2. <i>To explore sustainable materials and techniques for fashion product design and development</i>	✓	100%
3. <i>To share knowledge and experience on the sustainable practices in the fashion industry and consumers' consumption pattern</i>	✓	100%
4. <i>To understand how the government's policies and strategies can support the development of a sustainable fashion business in the Greater Bay Area</i>	✓	100%
5. <i>To provide a platform for networking among academic, industry and government representatives and promoting public awareness on the issues of sustainable fashion development in the Greater Bay Area</i>	✓	100%

## 6.5 Project progress

<b>Original Implementation Schedule</b>	<b>Revised Implementation Schedule</b> <b>(Date of RGC's Approval)</b>	<b>Updated Progress</b>
Apr 2021: Seminar 1	N/A	Webinar 1 arranged at 17/4/2021
Jun 2021: Seminar 2	N/A	Webinar 2 arranged on 26/6/2021
Sept 2021: Seminar 3	N/A	Webinar 3 arranged on 18/9/2021
Dec 2021: Seminar 4	N/A	Seminar 4 organized on 7/12/2021

## 6.6 Speaker(s)

<b>Title / Name</b> (Surname in Capital Letters)	<b>Post / Institution</b>	<b>Title of Presentation</b>	<b>Previous Research Links with Hong Kong Institutions</b> (Nature and Date (Month / Year))
<b><u>Seminar 1 – “Sustainable Materials in Fashion Design”</u></b>			
Dr Walid DAOUD	Asso. Dean, School of Energy and Environment (Research and Graduate Studies), City University of Hong Kong	Sustainable Textile Materials	Collaboration with PolyU in the period of April 2014 to March 2016.
Mr. Stanley KWOK	Director, Knitwarm Company Ltd.	Sustainable Conductive Textile	Delivered talk in HKRITA on the Knitwarm products Research with HKDI on the development of Smart Knee Sleeve in 2018
Prof. Chi Wan KAN	Professor, Hong Kong Polytechnic University	Sustainable Textile Material Processing	Hong Kong Research Institute of Textiles and Apparel (HKRITA) – 1 October 2011 – 30 September 2012 HKRITA – 1 May 2009 – 30 April 2010 HKRITA – 1 December 2010 – 30 November 2012
Ms Amy LEE	Head of Global Retail & Channel Partner Management Lenzing Group	Lenzing’s Sustainable Approach	Delivered talk to THEi Fashion Design Students in 2018
<b><u>Seminar 2 – “Sustainable Technology and Design in Fashion Development”</u></b>			

Prof. Bugao XU	Professor, University of North Texas	New Technology in Sustainable Development of Fashion Industry	N/A
Mr. Kyle CHUNG	Senior Manager (Sustainability), Crystal International Group Ltd	Crystal 's Sustainable Practices	N/A
Mr. John LAU	Associate Dean, School of Design and Technology, London College of Fashion	Global Sustainable Fashion Design	Delivered a fashion education talk to THEi students in March 2022
Dr Julie KING	Deputy Dean, Faculty of Creative Industries, University of South Wales, UK	Design for Sustainability Fashion	Invited speaker for ICSDE conference organized by THEi in Feb 2020
<b>Seminar 3 – “Sustainable Practices in Fashion Business Development”</b>			
Prof. Jinah OH	Director, Academy of Art University, USA	Sustainable Fashion Development in San Francisco Bay Area	N/A
Dr Chris LO	Associate Professor, Hong Kong Polytechnic University	Sustainable Global Fashion Supply Chain	HKRITA – ITF, 2013 – 2014  Collaboration with CUHK business school for academic research
Dr Sophie YOU	Head of Sustainability, Scandale Limited (HK)	Sustainability Fashion Consumption	N/A
Ms. Junyi XIE	General Manager, Denghao Fashion Company Limited	The future of Fashion Industry in Guangdong-Hong Kong-Macao Greater Bay Area	NA
<b>Seminar 4 – “Policies and Strategies for Sustainable Fashion Business Development in the Greater Bay Area</b>			
Hon CHUNG Kwok-pan, Felix	Member of Legislative Council under Functional Constituency of Textiles and Garment	Government Policy in the Development of Sustainable Fashion Business in Greater Bay Area	Previous speaker in Fashion Summit organized by CITA
Ms Jersey Yuen	Assistant Head of CreateHK	Government support on Sustainable Fashion	NA

		Development in Greater Bay Area	
Ms Janet CHEUNG	Project Director, Hong Kong Fashion Designers Association	Strategy to Sustain HK Fashion Designers' Competitive Edge in China	NA
Ms. Karen Ho	Head of Corporate and Community Sustainability, WWF-Hong Kong	Making Zero Impact Fashionable	NA

- 6.7 Please provide details of the activities organized, including the theme / objectives of the activities, targeted participants, attendance, analysis of participants, e.g. country of origin, research background, etc., evaluation forms of the activities and a summary of the participants' evaluation. (Photos of the activities are preferred.)

The seminar series was designed to discuss the various topics of sustainable fashion development for the Greater Bay Area. Four seminars were held from April to December 2022 at The Technological and Higher Education Institute. Due to the pandemic, the first three seminars were switched to online while the last one adopted both online and offline formats.

A total of 16 speakers have presented in these seminars. The seminar series attracted not only students and staff from THEi, but also staff and students from VTC, research students from PolyU and practitioners from the industry. Due to the pandemic, online rundowns with abstracts and speakers' backgrounds were prepared for all seminars and physical copies were produced in the final seminar which adopted the hybrid mode of delivery. A panel discussion was arranged to answer questions from the participants in each seminar. In this series, industry experts shared their insights on the new applications and technologies in the sustainable development of the textile and clothing industry, and academics were able to identify potential research areas after knowing the needs from the industry.

#### Seminar 1

Most processing methods of textile materials introduce environmental pollution problems. This seminar invited speakers to share their knowledge and insight about the use and the production of different sustainable materials in fashion design.

#### Seminar 2

Besides materials and sustainable technologies, design practices were also be addressed in the second seminar. Waste materials produced in the garment-making process can be greatly reduced in special design processes, e.g., via a zero-waste strategy, and it is worthy for both designers and production managers to understand this and other sustainable design practices. In this seminar, international fashion design and technology academia shared their global perspectives on sustainable designs and technologies to enhance the design process in fashion sustainability.

#### Seminar 3

The focus of this seminar was on sustainable practices in fashion business development. Representatives from industry and academia were invited to share their experiences,

topics included sustainable fashion development in other bay area, sustainable global fashion supply chain, fashion consumption, and the future of sustainable fashion in greater bay area were discussed.

#### Seminar 4

The last seminar focused on the policies and strategies that incentivize the Sustainable Fashion Development in the Greater Bay Area. Government representatives, NGO and professional association were invited and shared the government strategy and support on sustainable development of the fashion industry, as well as their viewpoints and expectations on future development. This seminar provided input on how best to coordinate policy and implementation.

Throughout the seminar series, industrialists can gain a deeper understanding of the supporting policies on sustainable business development in the Greater Bay Area. During the setting up of businesses in the Greater Bay Area, practitioners can design their business strategy based on these beneficial policies. This will enhance the establishment of new start-ups once they have understood the support from the government and the strategies applied by the practitioners.

For students, they can explore and attain new knowledge of technology in fashion sustainability which will help them tackle the sustainability issues in the industry after graduation. Additional knowledge in textile material, business strategy, design, and policy can also benefit academics in their consideration of further research topics and student's research projects.

Although three seminars were conducted online, networking and relationship building among the participants were still maintained. As local and overseas speakers joined in the panel discussion after the presentation, interaction among the participants were developed throughout the seminar series. A collaborative project between the co-I and the industry was also established. To let the public can access the seminar series, all the seminars were uploaded to YouTube for their review.

## Analysis of participants:

Seminar/Webinar	Registrant	Attendee
<i>Webinar 1</i> “Sustainable Materials in Fashion Design”	206	95 (46%)
<i>Webinar 2</i> “Sustainable Technology and Design in Fashion Development”	151	53 (35%)
<i>Webinar 3</i> “Sustainable Practices in Fashion Business Development”	222	83 (37%)
<i>Seminar 4</i> “Policies and Strategies for Sustainable Fashion Business Development in the Greater Bay Area”	135	54 (40%)
<b>Total</b>	<b>714</b>	<b>285 (40%)</b>

Total number of registrants is 714, and number of participants on the webinar and physical seminar is 285. In summary, 40% of the registered guests attended the real-time seminars. For registrants who could not join the seminars, the seminar recordings were sent to them to review. Information about registrants’ contact emails and organization names were collected when they registered. About half of the registrants are from the VTC, THEi or PolyU and another half are from the fashion industry or other sectors.

Registrants’ organization	Number
Thei students	101
Thei others	20
VTC others	61
VTC student	86
PolyU students/research students	79
PolyU others	62
Outsiders	305
<b>Total</b>	<b>714</b>


All seminars’ recordings were uploaded to YouTube for the public to review, the links were also shared with registered guests. Over 2000 views were recorded. The number of views (to 17/12/2022) are as follows:

No	Title	link	views
1	Sustainable Textile Materials	<a href="https://youtu.be/MxuT_RjcJqs">https://youtu.be/MxuT_RjcJqs</a>	179
	Sustainable Conductive Textile	<a href="https://youtu.be/DwVAOE3qqdw">https://youtu.be/DwVAOE3qqdw</a>	118
	Sustainable Textile Material Processing	<a href="https://youtu.be/o3aGxfrJzTk">https://youtu.be/o3aGxfrJzTk</a>	127
	Lenzing’s Sustainable Approach	<a href="https://youtu.be/5OpJAZ-ehmU">https://youtu.be/5OpJAZ-ehmU</a>	112
2	New Technology in Sustainable Development of Fashion Industry	<a href="https://youtu.be/XkJ-35tt_Rs">https://youtu.be/XkJ-35tt_Rs</a>	140
	Crystal’s Sustainable Practices	<a href="https://youtu.be/YsdWFRi8d2A">https://youtu.be/YsdWFRi8d2A</a>	143
	Global Sustainable Fashion Design	<a href="https://youtu.be/1b3ldvvCDEo">https://youtu.be/1b3ldvvCDEo</a>	133

	Design for Sustainable Fashion	<a href="https://youtu.be/AvD5UBYwej8">https://youtu.be/AvD5UBYwej8</a>	115
3	Sustainable Fashion Development in San Francisco Bay Area	<a href="https://youtu.be/fNHKqqGvuyA">https://youtu.be/fNHKqqGvuyA</a>	121
	Sustainable Global Fashion Supply Chain	<a href="https://youtu.be/OHWs7B0KrM0">https://youtu.be/OHWs7B0KrM0</a>	140
	Sustainable Fashion Consumption	<a href="https://youtu.be/C5IZZ7nUiHQ">https://youtu.be/C5IZZ7nUiHQ</a>	119
	The Future of Fashion Industry in Guangdong-Hong Kong-Macao Greater Bay Area	<a href="https://youtu.be/8Sd76Wl-ktM">https://youtu.be/8Sd76Wl-ktM</a>	125
4	Government Policy in the development of sustainable fashion business in Greater Bay Area	<a href="https://youtu.be/Qpm86doqqIo">https://youtu.be/Qpm86doqqIo</a>	116
	Government Support on Sustainable Fashion Development in Greater Bay Area	<a href="https://youtu.be/Ux_5KgY9NI">https://youtu.be/Ux_5KgY9NI</a>	101
	Strategy to Sustain HK Fashion Designers' Competitive Edge in China	<a href="https://youtu.be/fAGeTusideg">https://youtu.be/fAGeTusideg</a>	112
	Making Zero Impact Fashionable	<a href="https://youtu.be/-p7qBaHPX4g">https://youtu.be/-p7qBaHPX4g</a>	113
Total number of views:			2013

## Screen capture of the YouTube videos


**Webinar 1: "Sustainable Textile Materials in Fashion Design"**



Sustainable Textile Materials in Fashion Design - Session 1

IIDS 2021 1位訂閱者 訂閱


觀看次數: 177次 1年前  
Seminar Series: 'Sustainable Fashion Development for the Greater Bay Area'  
Topic: Sustainable Textile Materials in Fashion Design 顯示完整資訊



Sustainable Textile Materials in Fashion Design - Session 2

IIDS 2021 1位訂閱者 訂閱

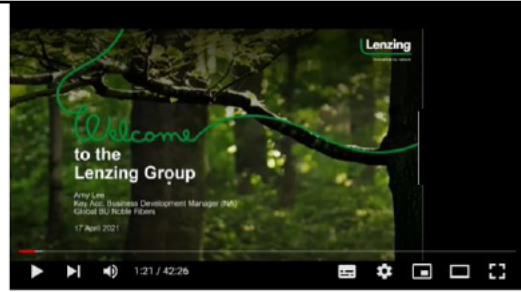
觀看次數: 117次 1年前  
[Webinar] Sustainable Textile Materials in Fashion Design Immersive Reader  
Seminar Series: 'Sustainable Fashion Development for the Greater Bay Area'  
顯示完整資訊



Sustainable Textile Materials in Fashion Design - Session 3

IIDS 2021 1位訂閱者 訂閱

觀看次數: 126次 1年前  
[Webinar] Sustainable Textile Materials in Fashion Design Immersive Reader  
Seminar Series: 'Sustainable Fashion Development for the Greater Bay Area'  
顯示完整資訊


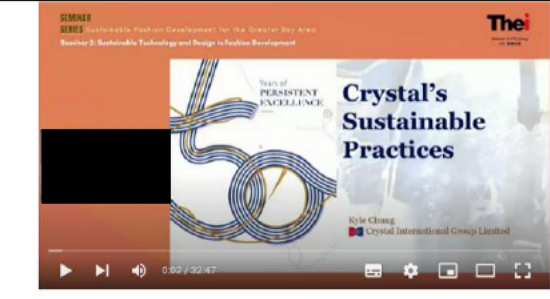


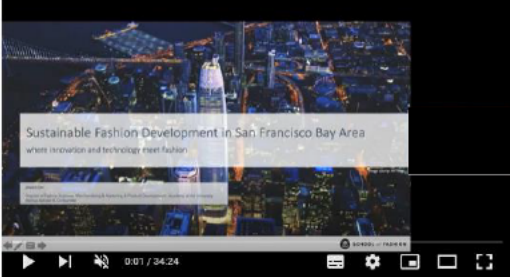


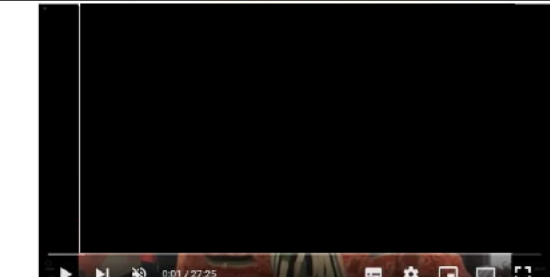


Sustainable Textile Materials in Fashion Design - Session 4

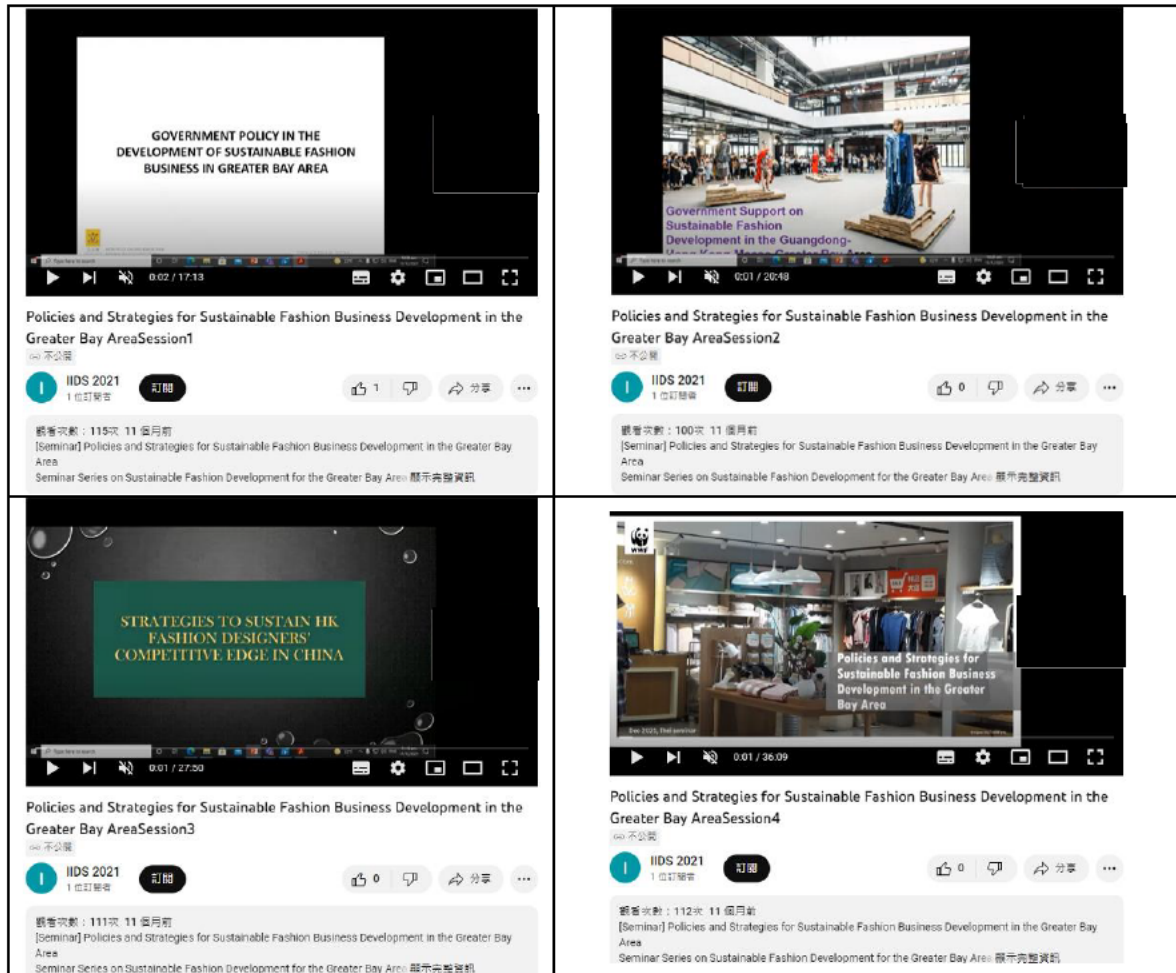
IIDS 2021 1位訂閱者 訂閱

觀看次數: 111次 1年前  
[Webinar] Sustainable Textile Materials in Fashion Design Immersive Reader  
Seminar Series: 'Sustainable Fashion Development for the Greater Bay Area'  
顯示完整資訊

**Webinar 2: "Sustainable Technology and Design in Fashion Development"**

 <p><b>Sustainable Technology and Design in Fashion Development - Session 1</b></p> <p>IIDS 2021 1位訂閱者</p> <p>觀看次數：139次 1年前 [Webinar] Sustainable Technology and Design in Fashion Development Seminar Series on Sustainable Fashion Development for the Greater Bay Area 顯示完整資訊</p>	 <p><b>Sustainable Technology and Design in Fashion Development - Session 2</b></p> <p>IIDS 2021 1位訂閱者</p> <p>觀看次數：142次 1年前 [Webinar] Sustainable Technology and Design in Fashion Development Seminar Series on Sustainable Fashion Development for the Greater Bay Area 顯示完整資訊</p>
 <p><b>Sustainable Technology and Design in Fashion Development - Session 3</b></p> <p>IIDS 2021 1位訂閱者</p> <p>觀看次數：132次 1年前 [Webinar] Sustainable Technology and Design in Fashion Development Seminar Series on Sustainable Fashion Development for the Greater Bay Area 顯示完整資訊</p>	 <p><b>Sustainable Technology and Design in Fashion Development - Session 4</b></p> <p>IIDS 2021 1位訂閱者</p> <p>觀看次數：114次 1年前 [Webinar] Sustainable Technology and Design in Fashion Development Seminar Series on Sustainable Fashion Development for the Greater Bay Area 顯示完整資訊</p>
<p><b>Webinar 3: "Sustainable Practices in Fashion Business Development"</b></p>	
 <p><b>Sustainable Practices in Fashion Business Development- Session1</b></p> <p>IIDS 2021 1位訂閱者</p> <p>觀看次數：120次 1年前 [Webinar] Sustainable Practices in Fashion Business Development Seminar Series on Sustainable Fashion Development for the Greater Bay Area</p>	 <p><b>Sustainable Practices in Fashion Business Development - Session 2</b></p> <p>IIDS 2021 1位訂閱者</p> <p>觀看次數：139次 1年前 [Webinar] Sustainable Practices in Fashion Business Development Seminar Series on Sustainable Fashion Development for the Greater Bay Area</p>
 <p><b>Sustainable Practices in Fashion Business Development - Session 3</b></p> <p>IIDS 2021 1位訂閱者</p> <p>觀看次數：118次 1年前 [Webinar] Sustainable Practices in Fashion Business Development Seminar Series on Sustainable Fashion Development for the Greater Bay Area</p>	 <p><b>Sustainable Practices in Fashion Business Development - Session 4</b></p> <p>IIDS 2021 1位訂閱者</p> <p>觀看次數：124次 1年前 [Webinar] Sustainable Practices in Fashion Business Development Seminar Series on Sustainable Fashion Development for the Greater Bay Area</p>
<p><b>Seminar 4: "Policies and Strategies for Sustainable Fashion Business Development in the Greater Bay Area"</b></p>	





**Evaluation forms of the activities:**

This seminar series used paperless evaluation form via google, screen capture of the form is shown in below pictures:

## Feedback on the "Sustainable Fashion Development for the Greater Bay Area" Seminar Series

Thank you for taking time to attend the webinar. Please leave your comments below. Your insights and suggestions will help us to improve the quality of future events.

[Sign in to Google](#) to save your progress. [Learn more](#)

\* Required

1. How satisfied were you with this webinar overall? \*

- Very satisfied
- Slightly satisfied
- Neither satisfied nor dissatisfied
- Slightly dissatisfied
- Very dissatisfied

2. Please indicate your satisfaction with the following aspects of the webinar: \*

	Very satisfied	Slightly satisfied	Neither satisfied nor dissatisfied	Slightly dissatisfied	Very dissatisfied
Online platform	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Date and time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Amount of sessions offered	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Duration of panel discussion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Content variety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. How useful to you was the information presented? \*

- Extremely useful
- Very useful
- Moderately useful
- Slightly useful
- Not useful at all

4. How organized was the information presented? \*

- Extremely organized
- Very organized
- Moderately organized
- Slightly organized
- Not organized at all

5. How likely are you to recommend our webinar to a friend? \*

- Extremely likely
- Very likely
- Neither likely nor unlikely
- Very unlikely
- Never

6. How did you hear about this webinar? (You may choose more than one answer) \*

- Social media
- Blog or publication
- Search engine (Google, Microsoft Bing, etc.)
- Recommended by friend
- Recommended by school or organization
- Other: \_\_\_\_\_

7. Are you currently studying or working in the fashion industry? \*

- Yes, as a student.
- Yes, as an employer.
- Yes, as an employee.
- No
- Other: \_\_\_\_\_

8. If you are interested in receiving update information of the seminar series, please leave your email address.

Your answer  
\_\_\_\_\_

**Submit**

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Clear form

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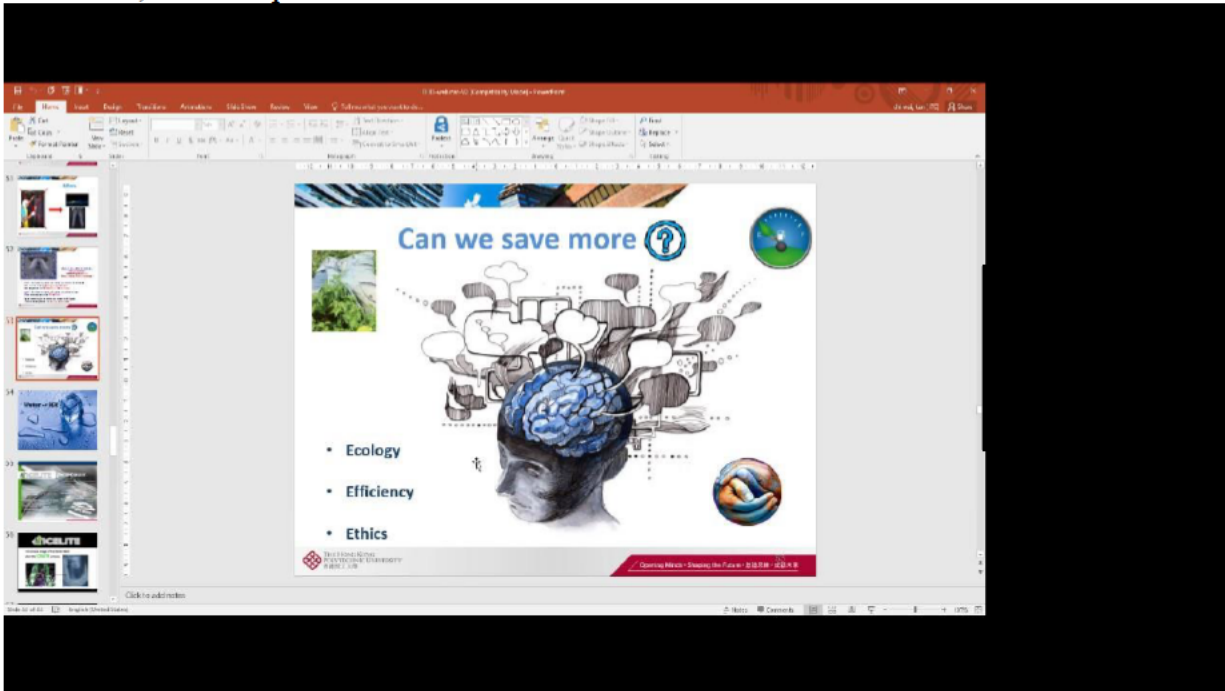
Google Forms

### Summary of the participants' evaluation:

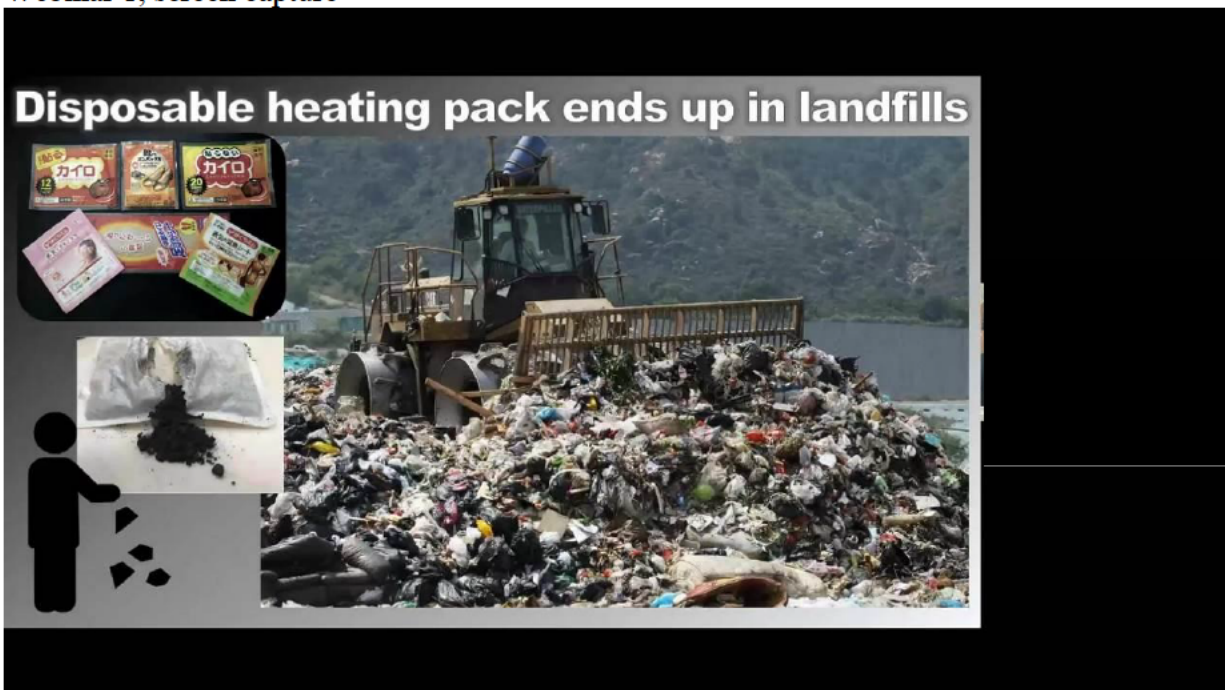
Among the 83 responses received, the result on the evaluation of the seminar series is satisfactory regarding on the overall performance (92%), date and time (87%), number of session offered (83%), duration of panel discussion (88%) and content variety (93%). 99% of the respondents found the seminars useful and 89% of them will recommend the seminar to others. All respondents found the information provided by the seminar series was organised. 81% of the respondents got to know the webinar via the recommendations from school, organisations and friends.

### Photos of the activities

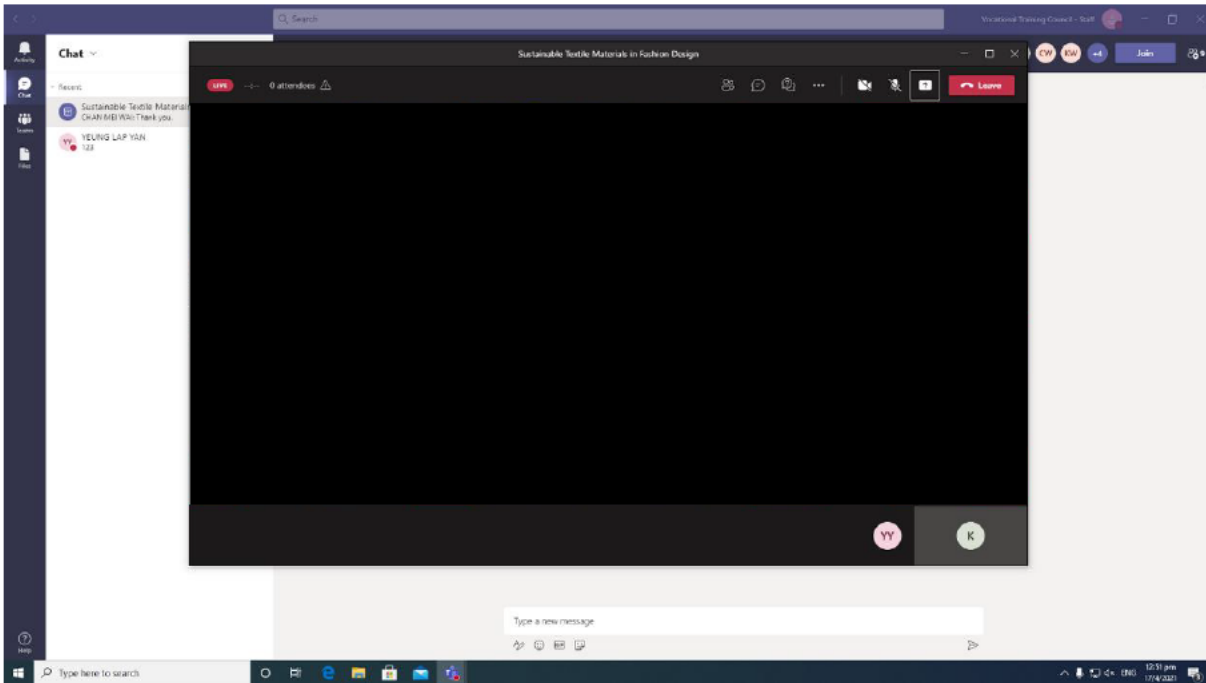
Webinar 1, screen capture



Webinar 1, screen capture



Webinar 1, screen capture



Webinar 2, screen capture

**SEMINAR SERIES** Sustainable Fashion Development for the Greater Bay Area  
Seminar 2: Sustainable Technology and Design in Fashion Development

**Thei**  
Member of VTC Group  
VTC 香港貿易發展局

## Low Carbon Manufacturing Programme (LCMP)

Carbon accounting and labelling system initiated by WWF:

- Providing manufacturers with a carbon accounting and labelling system
- Measuring effectiveness in carbon reduction and equip them with best practices

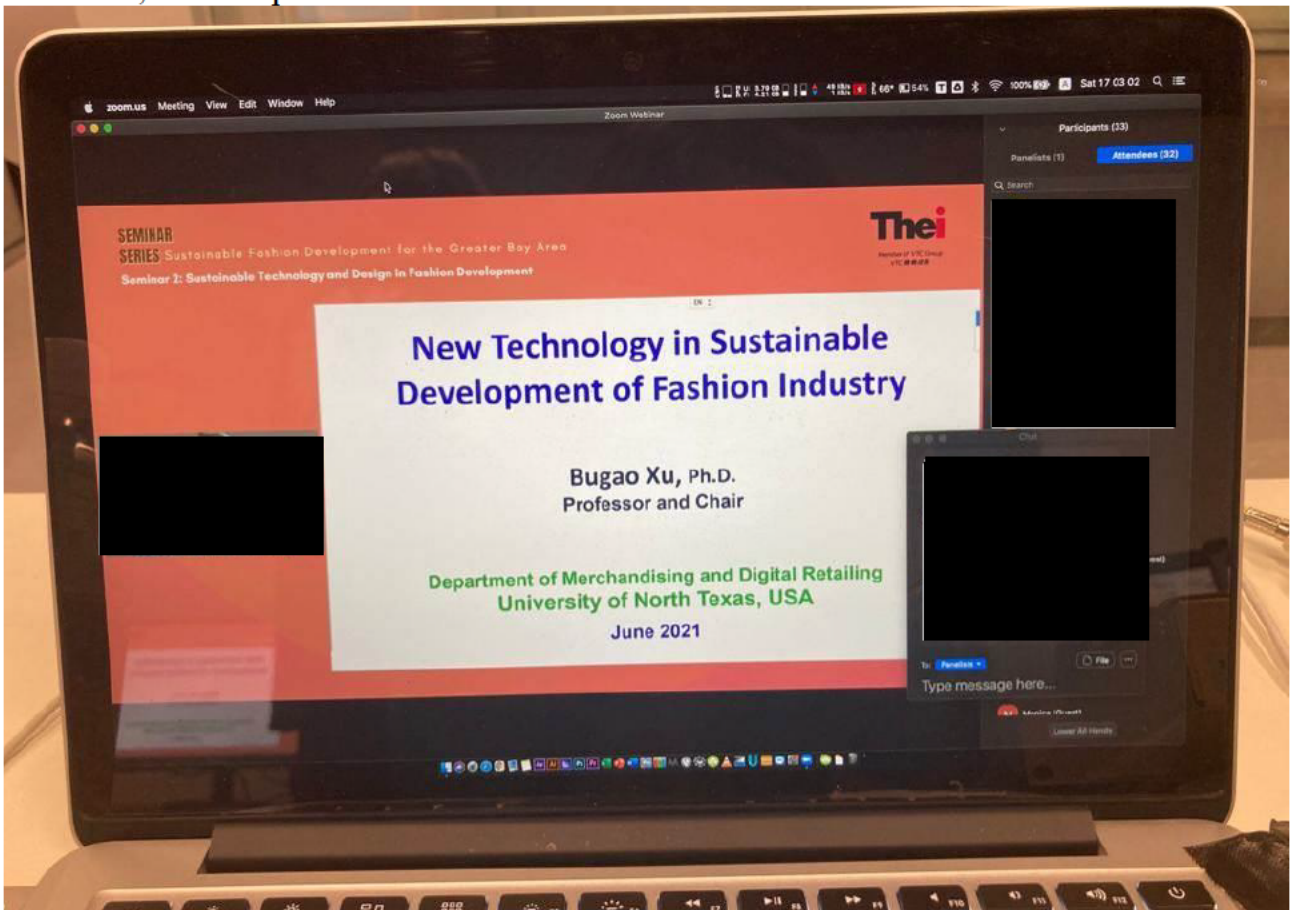


**6 factories joined LCMP program**  
spanning China, Vietnam, and Bangladesh

**4 are in Platinum Label**



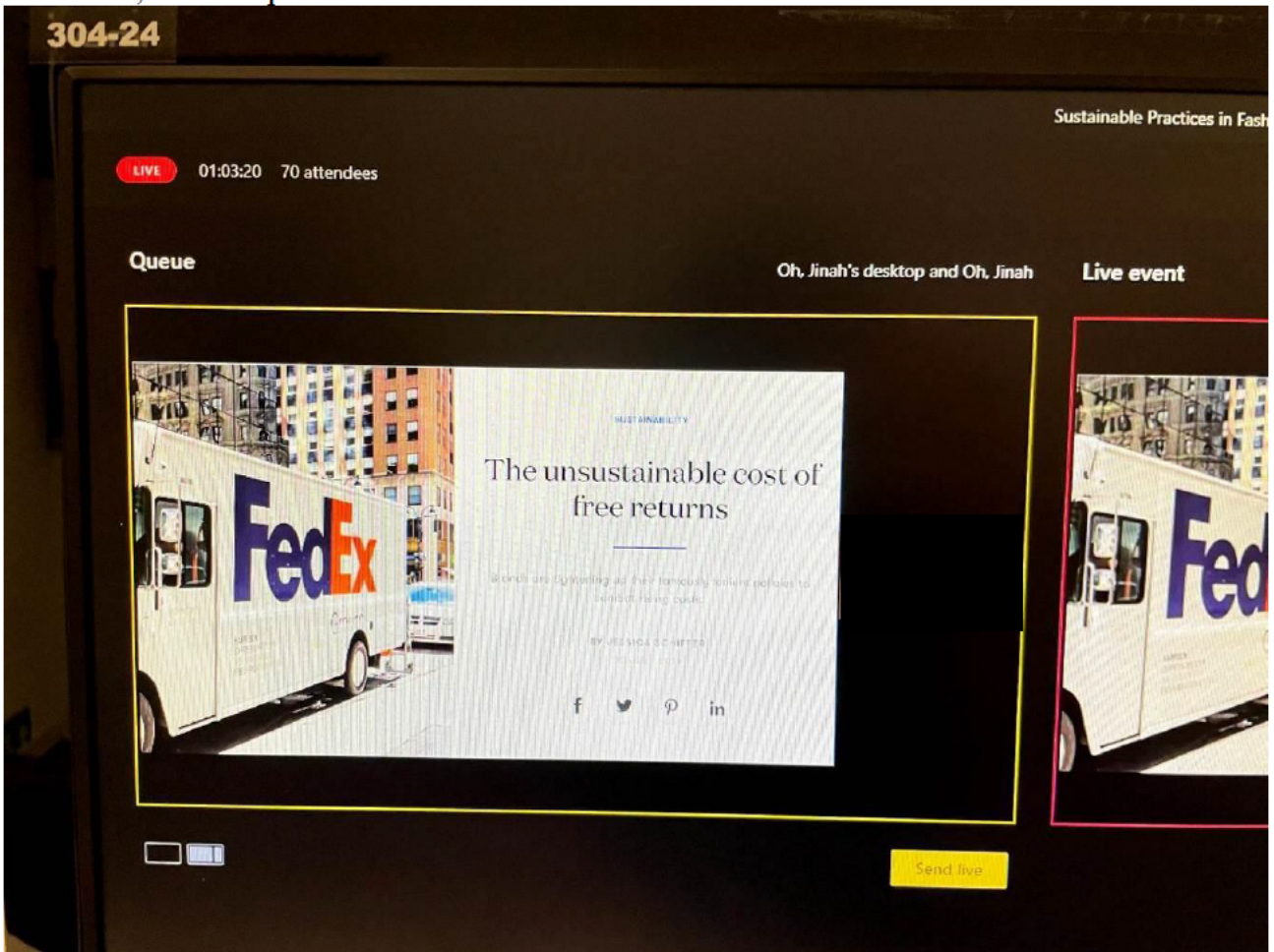
Webinar 2, screen capture



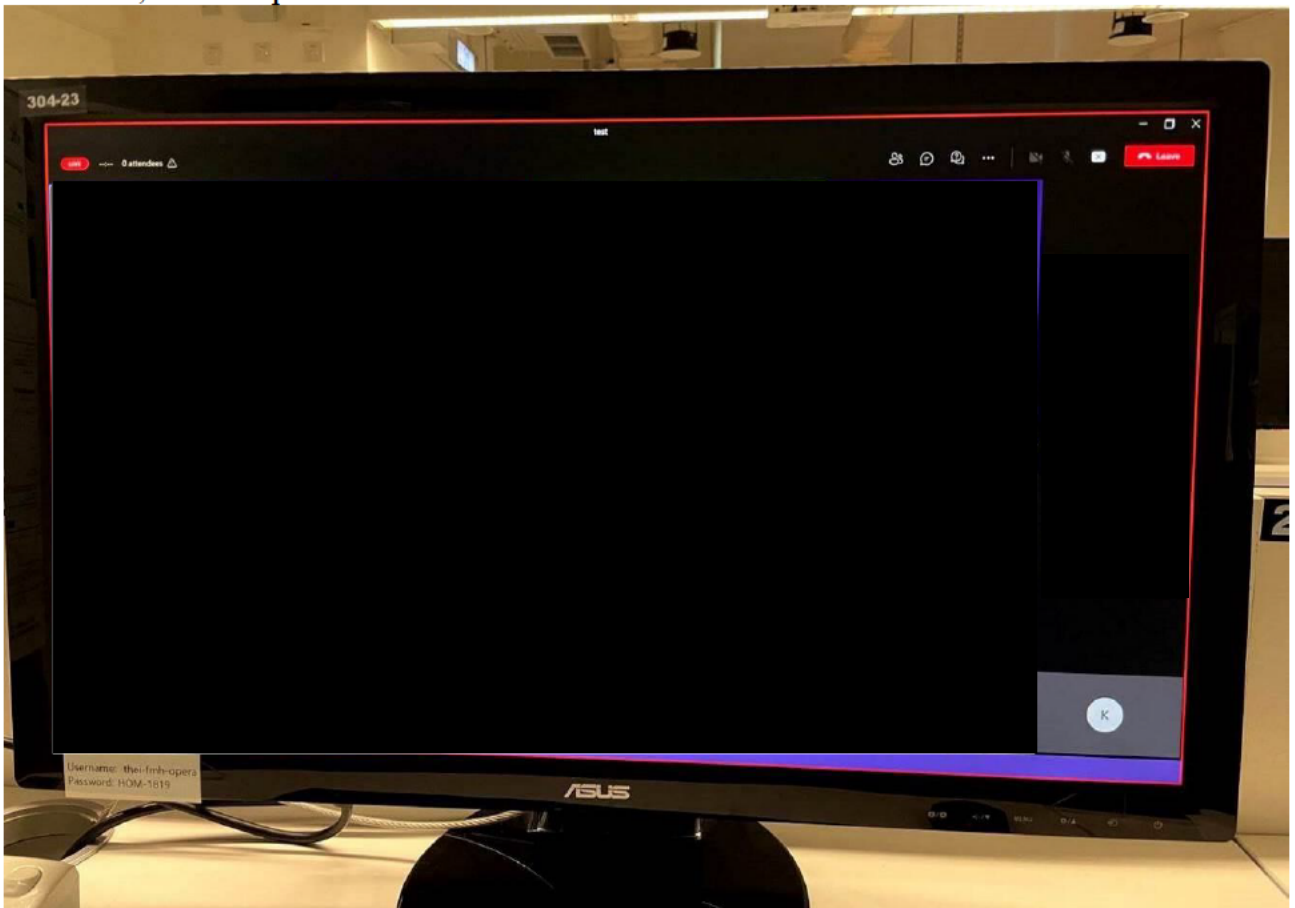
Webinar 2, screen capture



Webinar 3, screen capture

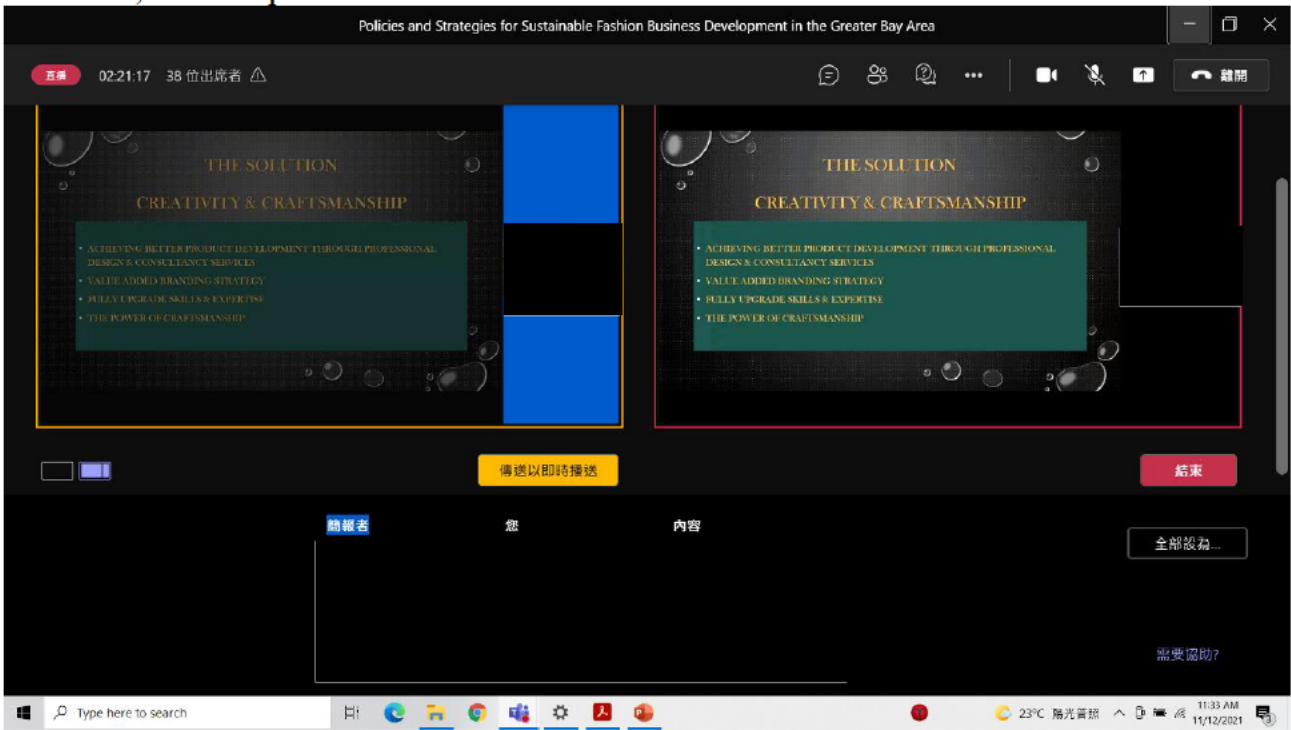


Webinar 3, screen capture





### Seminar 4, screen capture of on-line format



### Seminar 4, panel discussion



Seminar 4, panel discussion



Seminar 4, group photo



## 7. Research-Related Outcome

### 7.1 Potential for development into research proposal and the proposed course of action (Maximum half a page)

The inspiring talks delivered by the local and international speakers on different topics in sustainable fashion development have aroused interest of attendees in the exploration of other initiatives or research projects.

A paper titled as “Improving the Apparel Virtual Size Fitting Prediction under Psychographic Characteristics and 3D Body Measurements Using Artificial Neural Network” was presented by Dr Arthur Chan (Co-I of the project) in 13th International Conference on Applied Human Factors and Ergonomics (AHFE 2022) and the Affiliated Conferences on July 24-28, 2022. This paper has further explored the application of new technologies in the aspect of virtual size fitting which is one of the sustainable approaches in reducing waste.

### 7.2 Research collaboration achieved (Please give details on the achievement and its relevant impact)

Collaboration between Dr. Haze Ng (Co-I of this project), Ms Amy Lee of Lenzing Group (1<sup>st</sup> seminar’s speaker) and Prosperity Textile was established. A project titled as “From Inheritance to Innovation – Chinese Cultural Costume Exhibition” with the aim to research on the use of Lenzing’s sustainable materials and current technologies on Cheongsam design has been launched from November 2020 till December 2025. This virtual exhibition has showcased nine students’ creative contemporary cheongsam designs with the application of traditional skills, sustainable fabric, advanced technologies including laser engraving, digital printing and machine embroidery. The exhibition has also adopted the online format which reduced the waste on exhibition materials. This project has cultivated the students’ creative talents with the use of sustainable technologies and materials for the making of contemporary Cheongsam. The project has built the skills and knowledge for students to tackle on environmental issues in the industry. This project will be further developed into a research proposal on the application of digital technologies in fashion cultural product.

<https://art.kunstmatrix.com/apps/artspaces/dist/index.html?timestamp=1667817340829#/?exhibition=10937227&language=en&returnURL=https:%2F%2Fartspaces.kunstmatrix.com%2F&splashscreen=false>

### 7.3 Any new development and/or challenging research topic(s) has / have been identified and any new initiative(s) for future research has / have been inspired.

Participants were inspired by the speakers for potential research topics. One participant Ms. CHEUNG Hiu (Fashion Design Lecturer of THEi) developed a IIDS project proposal which was successfully funded by UGC in 2022. (UGC/IDS25/B01/22) The title of the project is “Circular Fashion Forum: Implementation of United Nations Sustainable Development Goals (UNSDGs) in the fashion industry”.

Students were also inspired to employ innovative technology on their design work. Student Irene Siu (PI’s final year project student) was shortlisted to showcase her fashion design work in the “fashion x AI 2022-2023” (organized by the AiDLab - Laboratory for Artificial Intelligence in Design) at M+ Museum on 19 December, 2022. The project

aims to promote the use of innovative AI system to facilitate fashion design process by training the students to learn how to apply the AI technology in fashion design. AI technology is well known in fashion industry for gaining sustainable solutions from fashion design to production and consumption. The exhibits will be showcased in other venues in the UK later.

## 8. The Layman's Summary

*(Describe in layman's language the nature, significance and value of the research activities, in no more than 200 words)*

Innovative and sustainable materials, technology and retail strategy and government support are key factors for a successful sustainable fashion development in the Greater Bay Area. Industry and customers should have the knowledge about the usage of recycled and environmentally friendly materials, sustainable energy and manufacturing process, and also sustainable practices to face the opportunities and challenges of the new position of Hong Kong in the Greater Bay Area. Government support and commitment are important to facilitate the green making and marketing of green fashion products.

A seminar series on “Sustainable Fashion Development for the Greater Bay Area” was developed in this project. Four seminars were organized to discuss about the sustainable materials, manufacturing technology, design and practices and strategies and government policies for sustainable fashion business development in Greater Bay Area. Experts from the academic and fashion industry from local, overseas countries and Greater Bay Area shared their knowledge and experiences on the application of sustainable materials in fashion product design, the recycling of textiles items , the sustainable development for the future, and relative policy to promote the sustainable practices in Greater Bay Area.

**Part C: Research Output****9. Recognized Conference(s) Paper(s) Related To This Project Was / Were Delivered (As Applicable)***(Please attach a copy of each conference abstract)*

Month / Year / Place	Title	Conference Name	Submitted to RGC (indicate the year ending of the relevant progress report)	Attached to this Report (Yes or No)	Acknowledged the Support of RGC (Yes or No)
N/A					

**10. Research Personnel Trained (As Applicable)**

Name	Capacity
██████████	Research Assistant
██████████	Research Assistant
██████████	Research Assistant

**11. Other Impact (As Applicable)***(e.g. prizes, collaboration with other research institutions, technology transfer, etc.)*

Future collaboration between team members and other institutions such as HKRITA, HKITA

HKDI and HKPOLYU will be further explored as all of us have established relationship

with these institutions. Since all the talks were uploaded onto the YouTube for open access,

more people will be able to review these videos which help to promote the public awareness

on the sustainable fashion development for the Greater Bay China.

**12. Statistics on Research Outputs**

	Peer-reviewed Journal Publications	Conference Papers	Scholarly Books, Monographs and Chapters	Patents Awarded	Other Research Outputs (please specify)	
No. of outputs	NA				Type	No.

<b>arising directly from this project</b>						
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### 13. Public Access Of Completion Report

*(Please specify the information, if any, that cannot be provided for public access and give the reasons.)*

<b>Information that Cannot Be Provided for Public Access</b>	<b>Reasons</b>
N/A	N/A