

2024 International Conference on Clothing & Textiles

2024

ICCT

www.icct2024.org

**2024 International Conference on
Clothing and Textiles**

Circular Economy: Fashion Forward to Resilient Future

Date · May 10-11, 2024

Venue · International Convention Center, Jeju, Republic of Korea / On-Offline Hybrid

Host · The Korean Society of Clothing and Textiles

Co-hosts · The Japan Research Association for Textile End-Uses
· Korea Federation of Textile Industries

Organizer · Jeju National University

Co-organizers · Human Ecology Research Center, Korea University
· BK21 Education-Research Innovation Program for Human-Centered Technology,
Hanyang University
· College of Human Ecology, Seoul National University

Sponsors · The Korean Federation of Science and Technology Societies

- Korean Studies Information
- Jeju Free International City Development Center
- LG Electronics Inc.
- Virtual Engineering Service Platform by DYETEC Institute
- Korea Textile Trade Association
- Jeju Special Self-Governing Province Development Corporation
- Global Sae-A

Welcome Address



Dear Members of the Korean Society of Clothing and Textiles (KSCT),

I am pleased to extend a warm invitation to you for the 2024 International Conference on Clothing and Textiles (ICCT), set to unfold on Jeju Island, Republic of Korea, on May 10-11. This year, we embrace the forward-thinking theme “Circular Economy: Fashion Forward to Resilient Future,” a vital discourse that underscores the importance of sustainability and resource efficiency in shaping the future of fashion and textiles. The conference will kick off with an online joint symposium titled “Circular Fashion and Textile Science,” in collaboration with the Japan Textile Consumption Society. This marks the continuation of our valued partnership with JRATEU, building on the foundations laid during our 2022 symposium. It’s a testament to our commitment to fostering international collaboration and exchanging pioneering ideas within our community.

Following the symposium, we will feature the Graduate Student Research Competition, an established platform where emerging scholars present their cutting-edge research. The day will also include mentoring sessions aimed at guiding both students and young professionals as they navigate the pathways of their academic and industry careers.

The agenda for the second day is packed with compelling talks and presentations. We are honored to have three distinguished keynote speakers: Dr. Jung Ha-Brookshire, President of the International Textiles and Apparel Association; Dr. Huantian Cao, Professor in Textile Sciences at the University of Delaware; and Dr. Sandy Black, Professor at the London College of Fashion. They will offer their insights on the evolving dynamics of the textile and fashion sectors. Additionally, esteemed experts including Dr. Paloma Diaz Soloaga (Spain), Dr. Tracy Mok (Hong Kong), Dr. Anne-Marie Grundmeier (Germany), and Dr. Hang Liu (USA) will share the latest research trends, enriching our understanding and sparking innovative discussions.

The conference will also showcase poster presentations, oral research sessions, and special topic discussions, featuring a selection of significant studies, including the FTEX Best Papers.

I encourage you to take advantage of the networking opportunities at the conference, beginning with the pre-conference tour that delves into eco-dyeing techniques, followed by the welcome dinner. These events serve as the perfect backdrop for engaging discussions and forging meaningful connections within our dynamic community.

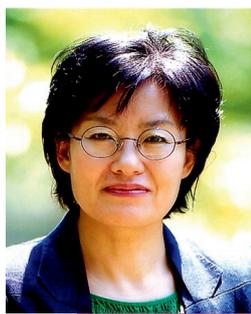
Your active participation is crucial to the success of ICCT 2024. This conference is not just a gathering of minds but a confluence of ideas, innovations, and collaborations that will drive the advancement of our field. I am confident that together, we can make a significant impact on the academic landscape and the future of the textile and fashion industries.

I eagerly await the opportunity to welcome you in person to Jeju Island for an event that promises to be both enlightening and inspiring. Let’s come together to share, learn, and shape the future of our industry.

Warm regards,

Yoon-Jung Lee, Ph.D.
President, The Korean Society of Clothing and Textiles

Welcome Address



Dear participants of the 2024 ICCT from abroad and members of KSCT,

It is our honor to invite you to the 2024 International Conference on Clothing and Textiles (ICCT) hosted by the Korean Society of Clothing and Textiles (KSCT) in Jeju, which is known for effective eco-friendly business infrastructure.

The KSCT considers the urgent need for active discussion on effective strategies to transform the linear system of the fashion and textile industries to the circular system. The 2024 ICCT, with the theme of “Circular Economy: Fashion Forward to Resilient Future”, will provide an invaluable opportunity to discuss innovative ideas and creative solutions to key issues of sustainable healthy growth of fashion and textile industries.

We are grateful for our keynote speakers (Dr. Jung Ha-Brookshire, Dr. Huantian Cao, and Professor Sandy Black) and guest lecturers who agreed to share their perspectives and insights into novel approaches and breakthroughs toward blueprint of resilient and sustainable fashion and textiles. They will discuss global and country-specific challenges, and opportunities which will inspire the conference participants to brainstorm solutions to issues of linear system of fashion and textile industries.

The research presentations which were selected through the rigorous review procedure, and a joint symposium with the Japan Research Association for Textile End-Uses, special topic sessions, concurrent sessions, and poster sessions, will allow the conference participants from 12 countries to build synergistic scholarly network and discuss possible solutions for resilient and healthy growth of the global fashion and textile industries.

Also, researchers from LG Electronics Inc., and Dyetec Inc. will present the research outcomes from their collaborations with academia through poster presentations and special exhibitions. Graduate student research competition, online presentations of best papers selected from publications in *the Fashion and Textiles*, and young scholar mentoring program will also foster information exchange by sharing impactful research achievements and new discoveries.

With confidence in the 2024 ICCT’s potential to cultivate impactful synergy in the realm of sustainable fashion and textiles, we extend our heartfelt gratitude to the sponsors, members of the 2024 ICCT organizing committee, board members of KSCT, and research presenters who enthusiastically supported and contributed to the successful hosting of the event. We look forward to seeing you at the 2024 ICCT in Jeju from May 10th to May 11th, 2024.

Welcome and thank you for your active participation.

Sincerely,

Heesook Hong (Ph.D.), Heekang Moon (Ph.D.) & Heeju Park (Ph.D.)
Co-chairs, Organizing Committee of 2024 ICCT
The Korean Society of Clothing and Textiles

Congratulatory Address



Warm greetings from Jeju National University! I would like to extend my heartfelt congratulations on the opening of the 2024 International Conference on Clothing and Textiles (ICCT) organized by the Korean Society of Clothing and Textiles (KSCT)! It is my privilege to welcome esteemed professionals and leading scholars in the fields of fashion and textiles to Jeju.

I hope that the 2024 ICCT could establish a meaningful research network for all participants including researchers from overseas, members of the KSCT, and Jeju National University. Considering the increasing discussions on the idea of carbon net zero, the 2024 ICCT with the theme of “Circular Economy” will provide opportunities to brainstorm and discuss the strategies to overcome challenges that the fashion and textile industries are facing today. This in turn will enable the world to move forward to a more resilient and sustainable future. I believe that the 2024 ICCT will also create positive impacts on active collaboration for synergistic research and development through information exchange and professional networking.

In particular, I am pleased that the 2024 ICCT is being held in Jeju, as Jeju has rich natural resources including the UNESCO world natural heritage sites. Jeju has been known for its clean environment and eco-friendly business practices, which are strong Jeju potentials to grow as the icon and global hub of a successful circular economy with growing opportunities for new businesses in the near future. I hope that the 2024 ICCT could facilitate collaborative efforts which could be applied to unique cultural merits and abundant natural resources in Jeju for innovative research and development in fashion and textiles.

I would like to thank Dr. Yoon-Jung Lee (President of the KSCT), Dr. Heesook Hong, Dr. Heekang Moon, and Dr. Heeju Park (Co-chairs of Organizing Committee of 2024 ICCT), members of the KSCT, as well as all invited speakers and sponsors. I trust that this conference will be a great success. Thank you for your contribution to the 2024 ICCT!

Sincerely,

Eel-hwan Kim (Ph.D.)
President of Jeju National University

Congratulatory Address



I would like to congratulate members of the Korean Society of Clothing and Textiles and the conference participants on the opening of the 2024 International Conference on Clothing and Textiles (ICCT). As the CEO of Jeju Free International City Development Center (JDC), I am very pleased to join this conference together with you.

JDC is a national public corporation, founded in 2002 to turn Jeju Island, which is located in the center of Northeast Asia, into a free international city that is a base for free movement of people, products and capital. Our mission is to grow as the global leading company to establish Jeju as an iconic free international city through our core values: environmental stewardship, innovation toward the future, and mutual growth in collaboration with global partners. I hope the 2024 ICCT to be a meaningful opportunity for you, the leading scholars and experts in the fashion and textile industries to learn the mission of JDC.

The theme of the 2024 ICCT, “Circular Economy: Fashion Forward to Resilient Future” conveys a very important message to all of us. I believe that this conference will let us speculate and brainstorm how we can initiate positive impacts on the fashion and textile industries for sustainable and healthy growth.

Jeju is the symbol of diversity, inclusivity, and sustainability, which are aligned with the core values of JDC. In this sense, the fact that the 2024 ICCT is held in Jeju, is very meaningful not only to the conference participants but also to members of JDC. I believe that the beautiful and abundant natural resources as well as rich cultural heritage in Jeju, will inspire you. I am confident that your knowledge, experience, and innovative ideas shared at the 2024 ICCT will play an outstanding role in leading the global fashion and textile industries to the sustainable and bright future. I hope this conference to be a space for meaningful scholarly discussion and networking for synergistic collaborations in the near future. I trust that your contribution to the 2024 ICCT will pave the way for circular economy of healthy and bright future.

I hope you to enjoy your time in Jeju by exploring the unique culture and natural beauty of Jeju. Thank you!

Sincerely,

Young-Chul Yang (Ph.D.)
Chairman & CEO of Jeju Free International City Development Center

Congratulatory Address



I would like to extend my sincere congratulations to the Korean Society of Clothing and Textiles on hosting the 2024 International Conference on Clothing and Textiles.

As an academic organization with the longest history in Korea's clothing industry, KSCT has made significant contributions to the advancement of academic studies since its foundation in 1976. With strenuous endeavors for advancement, KSCT has also turned itself into an academic organization leading the development of the clothing industry. Taking this opportunity, I would like to convey my deepest gratitude to the executives and members of KSCT for their dedicated efforts contributing to the development and academic growth of the textiles and fashion industry with advanced research and creative ideas in tune with the fast changes in our times.

Academics and industry practitioners from around the world gathered here in 2024 ICCT which takes place under the theme of "Circular Economy." At a time when climate change and environmental issues are causing a sense of crisis across the globe, I expect this conference will serve as a valuable opportunity for us to explore paths to a sustainable future for the textiles and fashion industry and take away insights.

Korea Federation of Textile Industries launched the "Sustainability & Circularity in Textiles(SCT) Forum" last year to create a circular economy ecosystem for the textiles and fashion industry. We work with prominent experts by running research groups for diverse purposes, such as institutional reform, circular ecosystem, carbon neutrality, and eco-design, and play a pivotal role in connecting the upstream and downstream sectors to support the textiles and fashion industry make a transition into a sustainable circular economy.

In addition to this academic conference, we also work with KSCT on industry-academia-research collaboration projects and scholarship programs to share domestic and overseas industry trends and promote networking. Moving forward, we will throw our full support to KSCT, so it will serve as a cornerstone and catalyst for research and development of the textiles and fashion industry and promote cooperation among industry, academia, research institutes and the government, whereby the textile and fashion industry can take another leap forward.

Through speeches by world-renowned pundits, the joint symposium with the Japanese clothing society, and sharing of creative research outcomes by new academic scholars, ICCT will suggest future directions for the industry.

I expect we will have meaningful and proactive academic exchanges through the 2024 ICCT taking place in Jeju in this beautiful season. This conference will hopefully prove to be another success story and I wish continuous development of KSCT.

Chairman Byung Oh Choi
Korea Federation of Textile Industries

Congratulatory Address



Distinguished members of the Korean Society of Clothing and Textiles,

It is with great respect and admiration that I address you today. I am honored to address you as Youngsoo Kim, the Director of LG Electronics Living Solution R&D Lab. As we embrace the onset of spring, a season brimming with renewed energy and vitality, I find great pleasure in connecting with you all. First and foremost, I extend my heartfelt congratulations on the occasion of the 4th International Conference on Clothing and Textiles (ICCT) this year.

Despite the ongoing challenges posed by the COVID-19 pandemic and other environmental concerns such as infectious diseases and fine dust pollution, it is imperative that we remain steadfast in our commitment to addressing the critical issues impacting our health and environment. In the face of global climate crises and environmental challenges, I am of the firm belief that now, more than ever, academia and industry must unite in solidarity, aligning ourselves with international currents of change.

Under the theme of 2024 ICCT, “Circular Economy: Fashion Forward to Resilient Future,” we gather to exchange diverse perspectives and ideas about the future trajectory of the fashion industry. May this conference serve as a platform for fruitful discussions and collaborations aimed at building a circular economy within the fashion sector, paving the way for a more sustainable and resilient future.

At LG Electronics, we are dedicated to pushing the boundaries of innovation in fashion and technology, striving to improve the quality of life for all. I extend my sincerest gratitude to the esteemed experts and scholars in the fields of Fashion & Textiles, whose depth of knowledge and experience continue to inspire progress and drive our collective endeavors forward. Furthermore, I am delighted to showcase the outcomes of our collaboration between LG Electronics and the clothing industry, unveiling products that embody the latest technological advancements developed through joint research endeavors.

I would like to express my deepest appreciation to Dr. Yoon-Jung Lee (President of the KSCT) and organizing Committee of 2024 ICCT for providing this esteemed platform for exchange and collaboration. Looking ahead, LG Electronics remains committed to partnering with the Korean Society of Clothing and Textiles as we work together toward a brighter future, marked by eco-friendly material innovation, sustainable production practices, and the establishment of a circular economy within the fashion and textile sectors. Through our offerings of products and services rooted in Environmental, Social, and Governance (ESG) principles, we strive to realize our vision of “Better Life for All.”

In closing, I extend my best wishes for the continued growth and prosperity of the KSCT, and I eagerly anticipate our continued collaboration in shaping a future defined by progress and innovation.

Thank you.

Kim Young Soo
Vice President/Laboratory Leader of LG Electronics Living Solution R&D Lab.

Organizing Committee

Role	Name	Affiliation
Co-chairs	Hong, Heesook	Jeju National University, KOREA
	Moon, Heekang	Pai Chai University, KOREA
	Park, Heeju	Cornell University, USA
Committee Members	Lee, Yoon-Jung	Korea University, KOREA
	Kim, Minjeong	Indiana University, USA
	Lee, Kyu-Hye	Hanyang University, KOREA
	Lee, Yuri	Seoul National University, KOREA
	Park, Soonjee	Yeungnam University, KOREA
	Baek, Eunsoo	Hanyang University, KOREA
	Choi, Sun Young	Konkuk University, KOREA
	Ki, Chung-Wha	Hong Kong Polytechnic University, Hong Kong
	Kim, Soon-Young	Jeonbuk National University, KOREA
	Kim, Sungmin	Seoul National University, KOREA
	Koo, Sumin Helen	Yonsei University, KOREA
	Lee, Seungsin	Yonsei University, KOREA
	Lim, Hye-Won	University of Leeds, UK
	Park, Minjung	Ewha Womans University, KOREA
	Park, Juyeon	Seoul National University, KOREA
	Son, Suyoung	Kyungpook National University, KOREA
	Song, Hwa Kyung	Kyung Hee University, KOREA
	Youn, Chorong	Pusan National University, KOREA
	Yun, Changsang	Ewha Womans University, KOREA
	Yi, Eunjou	Jeju National University, KOREA

Science Committee

Name	Affiliation
Park, Sunmi	Konkuk University, Korea
Choi, Hee Eun	Seoul National University, Korea
Song, Hwa Kyung	Kyung Hee University, Korea
Kim, Kyoung Sun	Mokpo National University, Korea
Lee, Jeong Yim	Pai Chai University, Korea
Park, Minjung	Ewha Womans University, Korea
Woo, Hongjoo	Yonsei University, Korea
Sung, Heewon	Gyeongsang National University, Korea
Lee, Ha Kyung	Chungnam National University, Korea
Lee, Eun-Jung	Kookmin University, Korea
Choi, Mi Young	Duksung Women's University, Korea
Kim, Jie yurn	Honam University, Korea
Lee, Hyun-Hwa	Inha University, Korea
Ro, Juhyun	Chungnam National University, Korea
Lee, Yoonkyung	Pusan National University, Korea
Chun, Jaehoon	Seoul National University, Korea
Lee, Yhe-Young	Korea University, Korea
Kim, Koh Woon	Duksung Women's University, Korea
Lee, Hye Won	The Catholic University of Korea, Korea
Kim, Se Jin	Changwon National University, Korea
Yang, Eun Kyoung	Yonsei University, Korea
Choi, Hyeong Yeol	Dong-A University, Korea
Lee, Sunhee	Dong-A University, Korea
Kim, Hee Eun	Kyungpook National University, Korea
Kim, Jooyoun	Seoul National University, Korea
Park, Yaewon	Yonsei University, Korea
Yi, Eunjou	Jeju National University, Korea
Han, Hyun Sook	Chungbuk National University, Korea
Kim, Inhwa	Dong-Eui University, Korea
Park, Jinhee	Incheon National University, Korea
Roh, Jung-Sim	Sangmyung University, Korea

Name	Affiliation
Kim, Hye Rim	Sookmyung Women's University, Korea
Yoo, Shinjung	Kyung Hee University, Korea
Lee, Seungsin	Yonsei University, Korea
Yang, Heesoon	Sangmyung University, Korea
Jung, Sojin	Kyung Hee University, Korea
Baek, Eunsoo	Hanyang University, Korea
Lee, Yuri	Seoul National University, Korea
Choi, Sooah	Dankook University, Korea
Jeon, Eunjin	Pohang University of Science and Technology, Korea
Fukazawa Takako	Kyoto University of Education, Japan
Lee, Ah Lam	Kyungpook National University, Korea
Son, Suyoung	Kyungpook National University, Korea
Kim, Sunwoo	Seoul National University, Korea
Youn, Chorong	Pusan National University, Korea
Kim, Ha Youn	Kunsan National University, Korea
Lee, Sae Eun	Pusan National University, Korea
Lee, Kyu-Hye	Hanyang University, Korea
Lee, Yejin	Chungnam National University, Korea
Park, Heeju	Cornell University, USA
Kim, Eun Young	Chungbuk National University, Korea
Hong, Yun Jung	Yonsei University, Korea
Koo, Sumin	Yonsei University, Korea
Lee, Jung Soo	Ewha Womans University, Korea
Park, Yongwan	Korean Institute of Convergence Textile, Korea
Yun, Changsang	Ewha Womans University, Korea
Lee, Sunyoung	Chungnam National University, Korea
Lee, Jungsoon	Chungnam National University, Korea
Moon, Heekang	Pai Chai University, Korea
Ju, Jeongah	Jeonju University, Korea
Lee, Yoon-Jung	Korea University, Korea

Programs

Circular Economy: Fashion Forward to Resilient Future

Date: May 10~11, 2024

Venue: International Convention Center, Jeju, Republic of Korea / On-Offline Hybrid

Day 1: May 10, 2024 (Friday)

Time	Program & Activity	
9:30 ~ 10:30	Registration (Location: Ocean view, International Convention Center 5 th floor)	
10:30 ~ 12:10	JRATEU – KSCT Joint Symposium(Online) “Circular Fashion and Textile Science” Co-Chairs: Dr. Su-Young Son, Kyungpook National University, Korea Dr. Takako Fukazawa, Kyoto University of Education, Japan	Special Topic Oral Presentation Session 1(Online) “Consumer Response to Market Dynamics” Chair: Dr. Minjeong Kim, Indiana University, USA
13:30 ~ 15:30	Pre-conference Workshop : Eco-print Scarf Craft Workshop (Location: Galjungji Corp. & Sosekchebon)	
15:30 ~ 17:00	Graduate Student Research Competition(Online)	
	<ul style="list-style-type: none"> • Session 1. Clothing Science / Textile Science Chair: Dr. Changsang Yun, Ewha Womans University, Korea • Session 2. Fashion Marketing / Fashion Design Chair: Dr. Hongjoo Woo, Yonsei University, Korea 	
17:00 ~ 20:00	Reception & Welcome Dinner (Location: Ocean view, International Convention Center 5 th floor)	
20:00 ~ 21:00	Young Scholar Mentoring Chair: Dr. Heeju Park, Cornell University, USA (Location: Ocean view, International Convention Center 5 th floor)	

Day 2: May 11, 2024 (Saturday)

Time	Program & Activity	
08:00 ~ 09:00	Registration	
	Plenary Session (8:30 ~ 11:40) (Location: Samda AB Hall)	
08:30 ~ 09:00	KSCT Regular General Meeting	President: Dr. HoJung Choo, Seoul National University, Korea
09:00 ~ 09:30	Greetings Dr. Yoon-Jung Lee (President, Korean Society of Clothing and Textiles, Korea) Dr. Heesook Hong (Co-chair, Organizing committee of 2024 ICCT, Korea) Congratulatory Messages Dr. Eel-hwan Kim (President of Jeju National University, Korea) Byung Oh Choi (Chairman of Korea Federation of Textile Industries, Korea) Lee Heung Soo Distinguished Publication Award Ceremony	President: Dr. Heekang Moon, Pai Chai University, Korea

Programs

Time	Program & Activity							
09:30 ~ 10:10	Keynote Speech 1 : “Envisioning Textile and Apparel Research Agendas for Sustainable Future” Dr. Jung Ha-Brookshire (Professor, University of Missouri, USA & President, International Textile and Apparel Association)						President: Dr. Heekang Moon, Pai Chai University, Korea	
10:10 ~ 10:20	Break							
10:20 ~ 11:00	Keynote Speech 2 : “Circular Textiles: Application of Cradle to Cradle and Green Engineering in Textile Product Development” Dr. Huantian Cao (Professor, University of Delaware, USA)						President: Dr. Heeju Park, Cornell University, USA	
11:00 ~ 11:40	Keynote Speech 3 : “Fostering Sustainable and Circular Practices: the case of micro and small fashion businesses.” Prof. Sandy Black (Professor, London College of Fashion, UK)							
11:40 ~ 13:30	Lunch (Location: Ocean view, International Convention Center 5 th floor)							
	Poster Presentations and Q&A (Location: 3rd Floor Lobby)							
	Special Poster Session & Exhibition “Technology for Sustainable Clothing Care” LG Electronics Inc. Chair: Dr. Jeongah Ju, Jeonju University, Korea (Location: 3rd Floor Lobby)				FTEX winner session(Online)			
Special Lectures (13:30 ~ 14:50)								
	Clothing & Culture (Location: Samda AB Hall)				Textiles/Clothing Science & Technology (Location: Rm 301)			
13:30 ~ 14:10	Special lecture 1 “Fashion in motion: the evolution of the Spanish industry to achieve sustainability” Dr. Paloma Diaz Soloaga (Professor, The Computense University, Spain) President: Dr. Yuri Lee, Seoul National University, Korea				Special lecture 3 “Computer Aided Fashion Intelligence – a bridge connecting the real & virtual worlds” Dr. Tracy Mok (Professor, The Hong Kong Polytechnic University, HKSAR) President: Dr. Sungmin Kim, Seoul National University, Korea			
14:10 ~ 14:50	Special lecture 2 “Sustainability in Textile Education – Meaning, Concepts and Evidence” Dr. Anne-Marie Grundmeier (Professor, University of Education Freiburg, Germany) President: Dr. Miyoung Lee, Inha University, Korea				Special lecture 4 “Multifunctional Sensors for Smart Wearables” Dr. Hang Liu (Professor, Washington State University, USA) President: Dr. Seungsin Lee, Yonsei University, Korea			
14:50 ~ 15:00	Coffee Break							
Concurrent Sessions (15:00 ~ 16:30)								
15:00 ~ 16:30	Special Topic Oral Presentation Session 2 (online)	Special Topic Oral Presentation Session 3 (online)	Oral Session 1 (Rm 303)	Oral Session 2 (Rm 301)	Oral Session 3 (Samda AB Hall)	Oral Session 4 (Rm 304)	Oral Session 5 (Rm 302)	
	Human-Tech Synergy for Circular Economy in Fashion	Design Practice for Circular Economy	Clothing Science & Technology	Circular Fashion and Healthy Growth	Emerging Technologies and Consumer Behavior	New Fashion Design Method	Textile Science and Technology	
	Chair: Dr. Kyu-Hye Lee, Hanyang University	Chair: Dr. Yoo Jin Kwon, Korea National Open University	Chair: Dr. Hwa Kyung Song, Kyung Hee University	Chair: Dr. Heewon Sung, Gyeongsang National University	Chair: Dr. Minjung Park, Ewha Womans University	Chair: Dr. Yhe-Young Lee, Korea University	Chair: Dr. Sunhee Lee, Dong-A University	
16:30 ~ 17:00	Graduate Student Research Competition & Best Paper Awards Ceremony President: Dr. Yuri Lee, Seoul National University, Korea (Location: Samda AB Hall)							

Keynote Speeches



Dr. Jung Ha-Brookshire

Professor, University of Missouri, USA &
President, International Textile and Apparel Association

“Envisioning Textile and Apparel Research Agendas for Sustainable Future”

Dr. Jung E. Ha-Brookshire is a professor and the Department Chair of Textile and Apparel Management at the University of Missouri. Prior to her time at MU, she worked as a sourcing manager in New York City for over 8 years, extensively traveling various countries in Asia and Central America. She received several awards, including Distinguished Scholar Award in 2021 from the International Textile and Apparel Association (ITAA), Kemper Excellence for Teaching Award in 2017, Fulbright Core Scholar award in 2015 from the US Department of State, and more. She has completed many grants, over \$700,000. She has published over 70 manuscripts in peer review journals, 7 book chapters, and presented her research over 125 times at various venues. She is an author of a textbook, *Global Sourcing in the Textile and Apparel Industry*. She has consulted US Trade Representative and Department of Commerce for trade facilitations and capacity strengthening in Central America. She served as the Vice President of Operations (2015-2017) and the Vice President of Publications (2019-2021), and she is currently serving as the President (2024) for ITAA. The areas of her research interests include moral responsibility of corporate sustainability, global supply chain and sourcing strategies, and sustainable production and consumption of textile and apparel. She utilizes both qualitative and quantitative research tools.



Dr. Huantian Cao

Professor, University of Delaware, USA

“Circular Textiles: Application of Cradle to Cradle and Green Engineering in Textile Product Development”

Huantian Cao is a Professor and Department Chair in the Department of Fashion and Apparel Studies at the University of Delaware (UD). Professor Cao's research interests include sustainable textile and apparel and functional textile and apparel. His scholarly contributions can be evidenced by numerous peer reviewed journal publications, editor reviewed articles, book chapters, refereed conference presentations, invited presentations, workshops, and webinar. Professor Cao has been the principal investigator (leading PI) of 18 research, teaching, and outreach projects funded by National Science Foundation (NSF), Environmental Protection Agency (EPA), U.S. Department of Agriculture (USDA), Oklahoma Center for the Advancement of Science and Technology (OCAST), and the industry. He also served as a co-investigator in seven research projects funded by NSF, NASA, Office of Naval Research (ONR), Homeland Security Advanced Research Projects Agency (HSARPA), and EPA. The total grants Professor Cao has been involved with are approximately \$5 million. The notable awards and professional recognitions Professor Cao received include U.S. EPA P3 (People, Prosperity and the Plant) Award (in 2011), ITAA Lectra Innovation Awards for Faculty Research (in 2005 and 2014), American Institute of Chemical Engineers (AIChE) Youth Council on Sustainable Science and Technology (YCOSST) Award (in 2011), ITAA Paper of Distinction Awards (in 2009 and 2018), and *Clothing and Textiles Research Journal* Most Cited Paper Award (in 2022).



Professor Sandy Black

Professor, London College of Fashion, UK

“Fostering Sustainable and Circular Practices: the case of micro and small fashion businesses.”

Professor Sandy Black has extensive experience in both industry and academia. Prior to entering academia she was Design Director and MD of Sandy Black Original Knits selling innovative fashion knitwear and designer knitting yarn kits to prestigious outlets internationally. Her academic experience includes directing and developing academic programmes integrating fashion, textiles and business at both undergraduate and postgraduate levels. At London College of Fashion she developed and led the innovative MA Fashion Studies multi-disciplinary Masters programme for its first 8 years, expanding it to 12 named programmes.

Sandy Black is a key researcher in the UAL Centre for Sustainable Fashion. She researches and publishes on sustainability and fashion (including pioneering books in the field *Eco Chic: The Fashion Paradox* 2008 and *The Sustainable Fashion Handbook* 2012), on knitwear design and history (key books include *Knitwear in Fashion* 2002 and *Knitting: Fashion, Industry, Craft* 2012) and on the intersection of fashion and textiles with emerging technology. Current research focuses on the role of creative design entrepreneurship and new business models for sustainability, bridging research together with industry. Prof Black has a strong track record developing and leading pioneering collaborative research projects in fashion, funded by the UK Research Councils including *Interrogating Fashion*, *Considerate Design for Personalised Fashion*, *FIREup* (Fashion, Innovation, Research, Enterprise) and *Fostering Sustainable Practices*. Sandy is founder and now Editor-in-Chief of the journal *Fashion Practice: Design, Creative Process and the Fashion Industry*, published since 2009.

Prof Black has conducted academic review for many institutions and for governments. In 2014 and 2021 she was a member of the UK's national Research Excellence Framework (REF) assessment panels for Art and Design: History, Theory, Practice and was a panel member for similar national research assessment exercises in both New Zealand and Hong Kong in 2016 and 2020.

Special Lectures



Professor Paloma Díaz Soloaga

Professor, The Complutense University, Spain

“Fashion in motion: the evolution of the Spanish industry to achieve sustainability”

Paloma Díaz Soloaga (Ph.D) is a professor of Intangible Assets applied to the Fashion industry at the Complutense University of Madrid, Spain, where she has taught classes on Branding, Corporate Reputation and Organizational Culture for more than 20 years. She has been a visiting professor at Harvard Business School, Fashion Institute of

Technology in New York, University of California San Diego, Glasgow Caledonian University among other international universities.

Díaz Soloaga is the author of “Introduction to Organizational Culture” Ed. Síntesis, 2019; “Communication and Management of Fashion Brands” Ed. Gustavo Gili, 2014 among other books and she has published more than 45 academic articles, in addition to being a member of the Editorial Board of the Journal of Fashion Marketing and Management. Editor of the special issue of the Journal of Global Fashion Marketing Fashion and Films: stories of (miss)understanding in 2023. She also regularly collaborates with the media as an expert in fashion retail in Spain.

She has been the Spanish coordinator of SFES (Sustainable Fashion Entrepreneurship Skills) ERASMUS KA2 project and the Head of the Santander – UCM research on “New Dynamics into the Sustainable Fashion Industry: connecting Business, Brands and Consumers”.

Professor Díaz Soloaga created the “Communication and Fashion Management” studies at Villanueva University in 2007 and was director from this year until 2016 and from then until today she remains Honorary Director. She received the National Fashion Industry Award from HM Queen Letizia of Spain in 2020.

As an academic expert in fashion films, she is a member of the Jury of the La Jolla International Fashion Film Festival, the Canadian International Fashion Film Festival and the Madrid Fashion Film Festival.



Dr. Anne-Marie Grundmeier

Professor, University of Education Freiburg, Germany

“Sustainability in Textile Education – Meaning, Concepts and Evidence”

Dr. Anne-Marie Grundmeier is Director of the Institute of Everyday Culture, Sport and Health including the Department of Fashion and Textiles and a full professor of fashion and textile sciences and their didactics at the University of Education Freiburg. Additionally, she holds a First State Examination and Diploma in Vocational

Training from Leibniz University Hannover and a Second State Examination. Before her current position Dr. Grundmeier worked as research assistant at the Institute of Textile and Clothing Technology and Didactics at Leibniz University Hannover, as teacher at the German Masterschool for Fashion and as project manager at the Department for Vocational Training of the City of Munich.

At the University of Education, she is responsible for textile education in primary and secondary school, early childhood and special needs education and the study program M. Sc. Vocational Education Textile Technology and Clothing/Economics. Her research interests are fashion and textile sciences with an emphasis on Education for Sustainable Development (ESD), aesthetic and (inter-)cultural education, and vocational education. Her list of publications includes 5 monographs, 3 edited works and over 130 international journal articles, conference papers and book contributions. Due to her renowned experience and knowledge about textile developments and their suitability for daily use she has had a couple of appearances in German TV shows. Next to her professorship she is the chairperson of the university teachers' committee in the Federal Association for Textile Education in Germany. Her research and teaching won several awards including 2023 and 2022 Gold Medal Diploma of Honor for E-Learning at INVENTICA, Romania, 2013 Gender Prize by the University of Education Freiburg, 2012 Student Engagement Award for Fashion Project by the University of Education Freiburg, 2001 Award for Multimedia Fashion Education Project by the Federal Ministry of Education and Research, Germany, and by Deutsche Telekom, 1996 Advancement Award for Ph.D. by Wilhelm Lorich Foundation, Germany.

Special Lectures



Dr. Tracy P.Y. Mok

Professor, The Hong Kong Polytechnic University, HKSAR

“Computer Aided Fashion Intelligence – a bridge connecting the real & virtual worlds”

Dr. Tracy Mok is Associate Director of Research Centre of Textiles for Future Fashion and also an Associate Professor in the School of Fashion and Textiles (formerly the Institute of Textiles and Clothing) at the Hong Kong Polytechnic University. Her research interests include artificial intelligence, 2D and 3D computer-aided design, digital human modelling, cloth simulation, computer vision, and computer graphics in fashion applications. She has successfully secured 23 projects worth a total of HK\$ 38 million, published over 140 research articles in world-leading and top-tier research journals, and held 1 trademark, 7 patents, 6 software copyrights, and 3 licenses. Her research’s findings have received widespread recognition from both academia and business, having a significant impact on the fashion industry. With her support, her PhD graduate commercialized their research technology with a startup formed, securing venture investment of over 20 million RMB. With her achievement, she has won 14 prestigious international awards, including the Gold Medal of the 35th International Exhibition of Inventions of Geneva and the Silver Medal of the 1st Asia Exhibition of Inventions Hong Kong. Dr Mok has also committed herself to serving the education community as a fellow and executive member of the Hong Kong Institution of Textile and Apparel, a vetting committee member of the Create Smart Initiative for CreateHK of Hong Kong SAR government, a steering committee member of the Artificial Intelligence Special Committee of the China Textile Engineering Society, etc.



Dr. Hang Liu

Professor, Washington State University, USA

“Multifunctional Sensors for Smart Wearables”

Dr. Hang Liu is an associate professor in the Department of Apparel, Merchandising, Design and Textiles at Washington State University. She holds B.S. and M.S. degrees in Textile Engineering from China Textile University and a Ph.D. degree in Textile Sciences from the University of Georgia. She teaches textile science and product development related courses at both undergraduate and graduate levels. Her current research focuses on functional textile fiber development for smart wearables and textile waste recycling for high-value-added products. Dr. Liu has published 45 peer-reviewed journal articles in high ranking journals, including the Journal of Cleaner Production, Carbohydrate Polymers, Green Chemistry, Materials Today Chemistry, and Cellulose. As PI and co-PI, she received more than 12.6 million dollars in funding to support her research. Among this, more than 2.7 million dollars were awarded to her program from various federal, state, industrial, and foundation funding agencies. As an inventor, she holds 4 international patents in textile waste recycling. Dr. Liu received the Rising Star Award from the largest international textile and apparel organization (International Textile and Apparel Association) in 2020 and the most prestigious Early Career Award from the US National Science Foundation in 2022.

FTEX Best Paper Awardees



Prof. Kyung-Hee Choi

Hansung University, Korea

“3D Dynamic Fashion Design Development Using Digital Technology and its Potential in Online Platforms.”

Dr. Kyung-Hee Choi is a full professor at Hansung University’s School of Global Fashion Business in South Korea. Her current research delves into interdisciplinary and forward-thinking fashion design, exploring human-computer interaction, emerging digital technologies, and sustainability, encompassing both scholarly research and creative scholarship. Her expertise lies in dynamic and transformable fashion design, modular design processes, and customized fashion platforms. She has extensively published on integrating tangible garments with virtual 3D rendering and implementing sustainable practices into the apparel redesign process through digital technology.

Previously, Dr. Choi focused on aesthetic and cultural perspectives in fashion and product development. She holds degrees from Seoul National University and the University of the Arts London. Dr. Choi has received international recognition, including awards such as the ESRAP Best Paper Award (2018), the Atexinc Award for Excellence in Marketable Textile Design (2019), and the Award for Outstanding Marketable Design (2023), as well as the International Design Award (2018) and A’ Design Award (2019).

She serves as an editorial member for The Korean Society of Clothing and Textiles and The Korean Society of Fashion Design and as an ad-hoc reviewer for journals, including the Journal of the Textile Institute, Fashion & Textiles, and International Journal of Fashion Design, Technology, and Education. Dr. Choi has been supported by grants from the National Research Foundation of Korea and the Seoul Government.

May 10 (Fri.), 2024

10:30~12:10 KSCT-JRATEU Joint Symposium (Online)

Oral Session

Co-Chairs: Dr. Su-Young Son, Kyungpook National University
Dr. Takako Fukazawa, Kyoto University of Education

No.	Title	Author	Affiliation
JK-01	MEASUREMENT OF STRAIN DISTRIBUTION ON JACKETS WITH DIFFERENT ADHESIVE INTERLININGS DURING ARM MOVEMENT	KyoungOk Kim* [†] Hitomi Yamaguchi Masayuki Takatera	Shinshu University, Japan Shinshu University, Japan Shinshu University, Japan
JK-02	RELATIONSHIPS BETWEEN FOOT TEMPERATURE AND PSYCHOLOGICAL RESPONSES IN COLD ENVIRONMENTS FROM 0°C TO -12°C FOR DEVELOPING ACTIVE-HEATING SMART FOOTWEAR	Heeyoung Ju* [†] Joo-Young Lee	Seoul National University, Korea Seoul National University, Korea
JK-03	PANTYHOSE TO RELIEVE MUSCLE ACTIVITY WHEN WEARING HIGH-HEELS	Tamaki Mitsuno* [†]	Shinshu University, Japan
JK-04	BRASSIERE USAGE DURING SLEEP AMONG YOUNG AND MIDDLE-AGED JAPANESE FEMALES	Kazue Okamoto- Mizuno* [†] Yukari Yuasa Haruka Suzuki	Wayo Women's University, Japan Wayo Women's University, Japan Wayo Women's University, Japan
JK-05	PHYSICAL PROPERTY OF 3D PRINTED STRUCTURE USING CARBON MATERIAL/THERMOPLASTIC POLYURETHANE COMPOSITE FILAMENT WITH VARIOUS 3D PRINTING PROCESSING CONDITIONS	Imjoo Jung [†] Sunhee Lee*	Dong-A University, Korea Dong-A University, Korea
JK-06	FOLKLORE TRADITIONS TO TREND: INCORPORATING LOCAL TEXTILE PROCESSING KNOWLEDGE WITH CONTEMPORARY FASHION	Shashiprabha Thilakarathne* [†] Sumith Gopura Ayesha Wickramasinghe	University of Moratuwa, Sri Lanka University of Moratuwa, Sri Lanka University of Moratuwa, Sri Lanka

* : Corresponding author

† : Presenter

May 10 (Fri.), 2024

10:30~12:10 Special Topic Oral Presentation Session 1
: Consumer Response to Market Dynamics (Online)

Chair: Dr. Minjeong Kim, Indiana University

No.	Title	Author	Affiliation
SO-01	APP ATTRIBUTES AND PERCEIVED VALUES DETERMINING CHINESE CONSUMERS' INTENT TO REUSE FASHION SHOPPING APPS	Yu Sun [†]	Shangqiu Normal University, China
		Heesook Hong [*]	Jeju National University, Korea
SO-02	CONSUMER DETERMINANTS OF PLANT-BASED LEATHER PRODUCTS: A CONCEPTUAL MODEL	Gwia Kim ^{*†}	Seattle Pacific University, USA
		Heekyeong Jo	North Carolina State University, USA
SO-03	AN INVESTIGATION OF CONSUMER RECEPTIVITY TO AI ADS VERSUS ARTWORK	Garim Lee ^{*†}	Indiana University, USA
		Jinsu Park	University of Minnesota, USA
		Hye-Young Kim	University of Minnesota, USA
SO-04	CUSTOMER EXPERIENCE WITH LUXURY BRANDS: UNCOVERING LATENT TOPICS USING STRUCTURAL TOPIC MODELING	Youngdeok (Young) Lee ^{*†}	University of Tennessee Knoxville, USA
		Sejin Ha	University of Tennessee Knoxville, USA
SO-05	INVESTIGATING CONSUMER PERCEPTION OF PRICE, QUALITY, AND VALUE AS ANTECEDENTS OF ADOPTING WEARABLE TECHNOLOGY PRODUCTS AMONG GEN Z	Ui-Jeen Yu ^{*†}	Illinois State University, USA

* : Corresponding author

† : Presenter

May 10 (Fri.), 2024

15:30~17:00 Graduate Student Research Competition (Online)

Session 1. Clothing Science / Textile Science

Chair: Dr. Changsang Yun, Ewha Womans University

No.	Title	Author	Affiliation	Area
G-01	AUTOMATIC GENERATION OF ZERO-WASTE MARKER USING CONVENTIONAL PATTERNS	Seowon Heo [†]	Seoul National University, Korea	Clothing Science & Technology
		Jihyun Oh	Seoul National University, Korea	
		Hyeryeon Park	Seoul National University, Korea	
		Sungmin Kim*	Seoul National University, Korea	
G-02	DEVELOPMENT OF LIFTING-ASSISTIVE PANTS DESIGNS TO PREVENT FROM MUSCULOSKELETAL DISEASE AND DISORDERS FOR SENIORS	Jinzhi Chen	Yonsei University, Korea	Clothing Science & Technology
		Ziying Liu	Yonsei University, Korea	
		Byungkwan Ko [†]	Yonsei University, Korea	
		Sumin Koo*	Yonsei University, Korea	
G-03	DEVELOPMENT OF 3D HUMAN MODELING SYSTEM CONSIDERING BODY SHAPE DIVERSITY	GyungIn Jung [†]	Seoul National University, Korea	Clothing Science & Technology
		Yeonghoon Kang	Seoul National University, Korea	
		Jiseon Ahn	Seoul National University, Korea	
		Sungmin Kim*	Seoul National University, Korea	
G-04	PROPOSAL OF PRODUCT NAMES SEARCH BASED ON RESEARCH OF CASUAL HANBOK	Yujin Lee [†]	Chungnam National University, Korea	Clothing Science & Technology
		Jungsoon Lee*	Chungnam National University, Korea	
G-05	BOTTOM GARMENT PATTERNMAKING FOR KOREAN WOMEN IN THEIR 40S USING A VIRTUAL TRY-ON SYSTEM	Suyeon Je [†]	Jeju National University, Korea	Clothing Science & Technology
		A-mi Park	Jeju National University, Korea	
		Shuai Hou	Jeju National University, Korea	
		Chunhui Liu	Jeju National University, Korea	
		Rani Eom*	Jeju National University, Korea	
G-06	FOAMING CHARACTERIZATION OF LIGHTWEIGHT POLYLACTIC-ACID FILAMENTS WITH VARIOUS HEATING CONDITIONS	Dikshita Chowdhury [†]	Dong-A University, Korea	Textile Science & Technology
		Sunhee Lee*	Dong-A University, Korea	
G-07	MECHANICAL PROPERTY OF LIGHT WEIGHT POLYLACTIC ACID PREPARED BY MICRO FOAMING 3D PRINTING PROCESS WITH VARIOUS EXTRUDING TEMPERATURES	Ye-Eun Park [†]	Dong-A University, Korea	Textile Science & Technology
		Sunhee Lee*	Dong-A University, Korea	
G-08	HETEROSTRUCTURED PHOTOCATALYTIC FABRIC WITH Ag ₃ PO ₄ AND NH ₂ -MIL-88B (Co/Fe) FOR ENHANCED CATALYTIC REACTIVITY	Jinwook Lee [†]	Seoul National University, Korea	Textile Science & Technology
		Jooyoun Kim*	Seoul National University, Korea	
G-09	SUSTAINABILITY OF CLOTHES DRYERS – FOCUSING ON MICROFIBER EMISSION, FABRIC DAMAGE, AND ENERGY CONSUMPTION: A REVIEW	Jeein Choi [†]	Ewha Womans University, Korea	Textile Science & Technology
		Subin Lee	Ewha Womans University, Korea	
		Changsang Yun*	Ewha Womans University, Korea	
G-10	THE CHARACTERISTICS OF CELLULOSE ACETATE AND POLYACRYLONITRILE NANOFIBERS UTILIZING IRON OXIDE	Jungsoon Lee*	Chungnam National University, Korea	Textile Science & Technology
		Dayae Kang [†]	Chungnam National University, Korea	

* : Corresponding author

† : Student presenter

Session 2. Fashion Marketing / Fashion Design

Chair: Dr. Hongjoo Woo, Yonsei University

No.	Title	Author	Affiliation	Area
G-11	BRAND CRISIS MANAGEMENT: EFFECTIVE RESPONSE STRATEGIES FOR SOCIAL MEDIA INFLUENCERS (SMIS) IN TRADEMARK INFRINGEMENT SITUATIONS	Seong Eun Kim [†] Song-yi Youn [*]	University of Missouri, USA University of Missouri, USA	Economics of Clothing & Textiles/Fashion Business
G-12	THE EFFECTS OF CLOTHING DONATION MOTIVATION ON BEHAVIORAL INTENTIONS RELATED TO CLOTHING DONATION THROUGH EMOTIONS	Myeong Su Oh [†] Hanna Kim [*]	Chungnam National University, Korea Chungnam National University, Korea	Economics of Clothing & Textiles/Fashion Business
G-13	THE EFFECT OF BRAND-AVATAR IMAGE CONGRUITY ON PURCHASE INTENTIONS FOR VIRTUAL ITEMS OF FASHION BRANDS	Hyouon-Young Huh [†] Yoon-Jung Lee [*]	Korea University, Korea Korea University, Korea	Economics of Clothing & Textiles/Fashion Business
G-14	WHAT GLOBAL CSR COMMUNICATION STRATEGIES ARE EFFECTIVE FOR APPAREL FIRMS? COMPARISON BY STRATEGIC ORIENTATION, CONTENT DOMAIN, AND OPERATIONAL PERSPECTIVE	Zhenghao Tong [†] Hongjoo Woo [*]	Yonsei University, Korea Yonsei University, Korea	Economics of Clothing & Textiles/Fashion Business
G-15	SECONDARY MARKET VALUATION OF CO-BRANDED LIMITED EDITIONS IN FASHION: A CASE STUDY FOCUSING ON SUPREME	Zihua Li [†] Yoon-Jung Lee [*]	Korea University, Korea Korea University, Korea	Economics of Clothing & Textiles/Fashion Business
G-16	THE EFFECT OF SUSTAINABLE FASHION STORYTELLING ON BRAND TRUST AND PURCHASE INTENTION -THE MODERATING EFFECT OF CONSUMPTION VALUE ON SUSTAINABILITY-	Soo-youn Lim [†] Yoon-Jung Lee [*]	Korea University, Korea Korea University, Korea	Economics of Clothing & Textiles/Fashion Business
G-17	LTNS (LOW TIME NO STEP): LIGHTWEIGHT TECH FOR CLOTHING RECOMMENDATION MODEL BASED ON YOLOv8 MODEL	Seunghun Jang [†] Junoh Lim Bongjun Choi [*]	Dongseo University, Korea Dongseo University, Korea Dongseo University, Korea	Economics of Clothing & Textiles/Fashion Business
G-18	TEXT MINING-BASED GPT APPROACHES FOR ANALYZING FASHION TRENDS	Jeongmin Lee [†] Jeonghoon Ha Bongjun Choi [*]	Dongseo University, Korea Dongseo University, Korea Dongseo University, Korea	Economics of Clothing & Textiles/Fashion Business
G-19	THE EFFECTS OF PERCEIVED VALUE OF UPCYCLED FASHION PRODUCT ON SATISFACTION AND WILLINGNESS TO PAY PREMIUM -FOCUSING ON THE MODERATING ROLE OF NORMATIVE SUSCEPTIBILITY-	Minjung Park [*] Juin Park [†] Jungmin Yoo	Ewha Wamans University, Korea Ewha Wamans University, Korea Duksung Women's University, Korea	Economics of Clothing & Textiles/Fashion Business
G-20	SHOPPING MOTIVATION OF SOLO CONSUMER FOR FASHION GOODS: SCALE DEVELOPMENT AND VALIDATION	Jilin Duan [†] Kyu-Hye Lee [*]	Hanyang University, Korea Hanyang University, Korea	Economics of Clothing & Textiles/Fashion Business
G-21	WHEN FASHION INFLUENCERS STEP INTO THE STORE: AN APPLICATION OF THE STEREOTYPE CONTENT MODEL	XIN YU [†] Kyu-Hye Lee [*]	Hanyang University, Korea Hanyang University, Korea	Economics of Clothing & Textiles/Fashion Business
G-22	USING OPEN AI TO SEE FASHION COLLECTIONS BEFORE ANYONE ELSE DOES	Yoonkyung Lee [*] Chaehi Ryu [†]	Pusan National University, Korea Pusan National University, Korea	Fashion Design & Cultural Study on Fashion

* : Corresponding author

† : Student presenter

May 11 (Sat.), 2024

Poster Session (Offline)

Poster Q&A 13:00~13:30

Chair: Dr. Chorong Youn, Pusan National University

Session 1. Clothing Science & Technology

No.	Title	Author	Affiliation
CST-P-01	DEVELOPING COMPRESSION PANTS: ANALYSIS OF CLOTHING PRESSURE VARIATIONS BASED ON DYNAMIC MOVEMENTS OF THE KNEE	Heejae Jin Hyojeong Lee*	Kongju National University, Korea Kongju National University, Korea
CST-P-02	DEVELOPMENT OF FUNCTIONAL SUMMER INNERWEAR FOR FEMALE SOLDIERS AND ITS EFFECTIVENESS	Okkyung Lee Yejin Lee*	Chungnam National University, Korea Chungnam National University, Korea
CST-P-03	QUANTIFYING AESTHETIC CHARACTERISTICS OF GARMENT STRUCTURE USING EYE-TRACKING TECHNIQUE	Jihyun Oh Gyungin Jung Seowon Heo Mingi Jeong Sungmin Kim*	Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea
CST-P-04	DEVELOPMENT OF BULLETPROOF PLATE DESIGN SYSTEM FOR FEMALE	Yeonghoon Kang Gyungin Jung Jiseon Ahn Yoojeong Lee Sungmin Kim*	Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea
CST-P-05	SUPERVISED MACHINE LEARNING FOR BODY SHAPE CLASSIFICATION	Uikyung Jung Chanmi Hwang Minyoung Suh*	University of Central Oklahoma, USA North Carolina State University, USA North Carolina State University, USA
CST-P-06	ANALYSIS OF UPPER BODY TYPES OF MEN AGED 19-27 FOR THE DEVELOPMENT OF ARMY UNIFORM	Soyoung Park Yejin Lee*	Chungnam National University, Korea Chungnam National University, Korea
CST-P-07	DESIGN AND DEVELOPMENT OF AN IOT SYSTEM FOR THE DETECTION OF SEAM PUCKER	Minsuk Kim Seong Jin Jang Seungju Lim*	Korea Institute of Industrial Technology, Korea Korea Institute of Industrial Technology, Korea Korea Institute of Industrial Technology, Korea
CST-P-08	A STUDY ON DEVELOPMENT OF MEN'S SUIT JACKET PATTERN WITH THE BODY TYPE FOCUS ON THEIR LATE 30S -FOCUSING ON VIRTUAL FITTING SIMULATION-	Chuyeon Suh* Kyung-hee Shin	Dong-A University, Korea Digital Fashion Space, Korea
CST-P-09	DEVELOPMENT OF ADAPTIVE CLOTHING DESIGN FOR POSTURE CORRECTION FOR SENIORS	Jiwon Chung Byungkwan Ko Jeong Eun Yoon Sumin Koo*	Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea

No.	Title	Author	Affiliation
CST-P-10	A CASE STUDY: APPLYING PBL FOR IMPROVEMENT OF TECHNICAL DESIGN & PRODUCTION IN 'FASHION STUDIO' COURSE	Myung Hee Lee Kyung Ja Paek*	Pukyong National University, Korea Pukyong National University, Korea
CST-P-11	DEVELOPMENT OF MUSCLE-STRENGTH ASSISTIVE GLOVES FOR INDUSTRIAL WORKERS	Soah Park Yumin Cho Byungkwan Ko Dongun Lee Jeongmin Kim Dongjun Shin Sumin Koo*	Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea
CST-P-12	KOREAN NATIONWIDE CROSS-SECTIONAL STUDY OF THE RISK FACTORS FOR SARCOPENIA OBESITY	Jongseok Hwang Seongyeong Kwak Bo Hyeon Kim Soonjee Park*	Yeungnam University, Korea Yeungnam University, Korea Yeungnam University, Korea Yeungnam University, Korea
CST-P-13	A COMPARATIVE STUDY ON BODY MEASUREMENTS BY AGE GROUP IN KOREA	Seongyeong Kwak Bo Hyeon Kim Jongseok Hwang Soonjee Park*	Yeungnam University, Korea Yeungnam University, Korea Yeungnam University, Korea Yeungnam University, Korea
CST-P-14	AGE-SPECIFIC FOOT MEASUREMENT COMPARISON ANALYSIS	Bohyeon Kim Seongyeong Kwak Jongseok Hwang Soonjee Park*	Yeungnam University, Korea Yeungnam University, Korea Yeungnam University, Korea Yeungnam University, Korea
CST-P-15	OPTIMAL SIZING STRATEGIES FOR ENHANCED FIT AND PRODUCTION/MANAGEMENT EFFICIENCY IN MEDICAL EXAMINATION CLOTHING	Yujin Hong Ye Eun Kim Heejae Lee Hee Eun Choi*	Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea
CST-P-16	EVALUATION OF BENDING STRENGTH OF 3D PRINTING MATERIALS FOR LUMBAR SUPPORT BRACES	Seiyoung Park Dong-Eun Kim*	Ewha Womans University, Korea Ewha Womans University, Korea
CST-P-17	DEVELOPMENT OF PATIENT CLOTHING FOR WOMEN IN NURSING HOSPITAL BASED ON ZERO-WASTE CUTTING TECHNIQUE	Misoon Jin Soonjee Park*	Yeungnam University, Korea Yeungnam University, Korea
CST-P-18	A STUDY ON THE USE OF THE REPLICA METHOD FOR PATTERNMAKING EDUCATION IN THE CLOTHING DOMAIN FOR ADOLESCENTS	A-mi Park Suyeon Je Rani Eom*	Jeju National University, Korea Jeju National University, Korea Jeju National University, Korea
CST-P-19	THE BODY SHAPE CHARACTERISTICS OF MALE ADOLESCENT EARLY STUDENTS AND DEVELOPMENT OF VIRTUAL MODELS	Ji Eun Kim* Eunyoung Lee	Changwon National University, Korea Hannam University, Korea
CST-P-20	DEVELOPMENT OF SMART SPORTS SAFETY CLOTHING FOR ADOLESCENTS AND SMART SAFETY WORK CLOTHING FOR ADULTS	Soonja Park*	Inha University, Korea
CST-P-21	DEMAND FOR HEALTHCARE SMART SHOES ACCORDING TO DIABETIC SYMPTOMS	Heeyoung Ju* Joo-Young Lee	Seoul National University, Korea Seoul National University, Korea

No.	Title	Author	Affiliation
CST-P-22	A STUDY ON ANALYSIS OF ELECTRODE PAD AND WEARING EVALUATION OF COMMERCIALY AVAILABLE EMS SMART CLOTHING	Sojung Lee	Korea Institute of Industrial Technology, Korea
		Hyelim Kim	Korea Institute of Industrial Technology, Korea
		Daeyoung Lim	Korea Institute of Industrial Technology, Korea
		Wonyoung Jeong*	Korea Institute of Industrial Technology, Korea
CST-P-23	EVALUATION OF 3D PRINTED WRIST BRACE BY MEASURING WRIST BENDING ANGLE AND CLOTHING PRESSURE	Heeran Lee*	Kumoh National Institute of Technology, Korea
		Dami Ryu	Kumoh National Institute of Technology, Korea
		Gyeong-ui Min	Kumoh National Institute of Technology, Korea
CST-P-24	A STUDY OF THE STATUS AND REVIEW OF AI CHATBOT SERVICES IN FASHION ACCESSORY BRANDS	Myeongseon Jeong	Jeju National University, Korea
		Uiseong Oh	Jeju National University, Korea
		Rani Eom*	Jeju National University, Korea
CST-P-25	DEVELOPMENT OF THE BODY TYPE MATRIX FOR OPTIMIZED MASS CUSTOMIZATION OF APPAREL PRODUCTION FOR VARIOUS BODY SHAPES	Jiyoung Choi	Seoul National University, Korea
		Hye Suk Kim	Seoul National University, Korea
		Hee Eun Choi*	Seoul National University, Korea
CST-P-26	DOMESTIC RESEARCH TREND ANALYSIS FOR ESTABLISHING A CLOTHING WEAR TEST EVALUATION SYSTEM APPLICABLE TO THE DIGITAL TWIN ENVIRONMENT -FOCUSING ON QUANTITATIVE FIT EVALUATION-	Heejae Lee	Seoul National University, Korea
		Young Yoon Bae	Seoul National University, Korea
		Hee Eun Choi*	Seoul National University, Korea
CST-P-27	EVALUATION OF WEAR COMFORT OF SPINAL SUPPORTS DEPENDING ON TYPES OF 3D PRINT MATERIAL	Heeran Lee*	Kumoh National Institute of Technology, Korea
		Hajeong Kim	Kumoh National Institute of Technology, Korea
		Gyeong-ui Min	Kumoh National Institute of Technology, Korea
		Dami Ryu	Kumoh National Institute of Technology, Korea
CST-P-28	A SURVEY ON THE SUSTAINABILITY COURSES IN KOREAN UNIVERSITIES' CLOTHING/FASHION-RELATED DEPARTMENTS & GLOBAL FASHION SCHOOLS -FOCUSING ON BACHELOR'S DEGREE PROGRAMS OR HIGHER-	Kyong-Hwa Yi*	The Catholic University of Korea
CST-P-29	PROPOSAL ON CLOTHING EVALUATION CRITERIA FOR MOTION SUITABILITY OF FUNCTIONAL SLEEVE PATTERN USING VIRTUAL FITTING SYSTEMS	Heejae Lee Hee Eun Choi*	Seoul National University, Korea Seoul National University, Korea

Session 2. Economics of Clothing & Textiles/Fashion Business

No.	Title	Author	Affiliation
ECTFB-P-01	MATERIALISM, ECONOMIC MOTIVES, AND LIFE SATISFACTION IN LUXURY FASHION CONSUMPTION	Jihyun Kim Vick*	Kent State University, USA
		Jongeun Rhee	University of Wisconsin-Stout, USA
		Hae Won Ju	Framingham State University, USA
ECTFB-P-02	THE IMPACT OF SOCIAL MEDIA FASHION INFLUENCER ATTRIBUTES ON PURCHASE INTENTIONS AMONG GENERATION Z CONSUMERS	Qingyang Liu* Yoon-Jung Lee	Korea University, Korea Korea University, Korea
ECTFB-P-03	AI SERVICES IN FASHION RETAIL: UNDERSTANDING PRIVACY PARADOX	Ishtehar Sharif Swazan	University of Missouri, USA
		Myrofora Jatho	University of Missouri, USA
		Li Zhao	University of Missouri, USA
		Song-yi Youn*	University of Missouri, USA
ECTFB-P-04	SUSTAINABLE FASHION IN EDUCATION: A STUDENT PERSPECTIVE ON CHALLENGES IN THE RETAIL SECTOR	Song-yi Youn* Joohye Hwang	University of Missouri, USA Thomas Jefferson University, USA
ECTFB-P-05	WHEN A CELEBRITY ENDORSER GETS IN TROUBLE: THE EFFECTS OF BRANDS' RESPONSE TIME AND TYPE OF NEW ENDORSER ON BRAND ATTITUDE	Xiaohan Zhou	Kyung Hee University, Korea
		Hyeji Kim	Kyung Hee University, Korea
		Sojin Jung*	Kyung Hee University, Korea
ECTFB-P-06	THE IMPACT OF SELF-EXPRESSION THROUGH AVATAR DECORATION BEHAVIOR ON METAVERSE ACTIVITY INTENTION THROUGH PSYCHOLOGICAL IDENTIFICATION AND PLATFORM ENGAGEMENT	Mi Young Choi*	Duksung Women's University, Korea
ECTFB-P-07	ANALYZING THE SUSTAINABLE PRACTICES AND STRATEGIES IN FASHION: A CASE STUDY ON KERING	Hyunjung Lee	Sungkyunkwan University, Korea
		MiKyung Kim	Sungkyunkwan University, Korea
		Eunhyuk Yim*	Sungkyunkwan University, Korea
ECTFB-P-08	EXPLORING THE INFLUENCE OF GEOGRAPHICAL INDICATION AND FAIR TRADE KNOWLEDGE ON PURCHASE INTENTIONS: A BRAND EQUITY PERSPECTIVE IN FAIR TRADE HANDICRAFTS	Eunmi Lee	University of Missouri, USA
		Li Zhao*	University of Missouri, USA
		Song-yi Youn	University of Missouri, USA
ECTFB-P-09	THE EFFECTS OF INFORMATION MESSAGES AND ATMOSPHERE OF VR FASHION RETAIL SPACES ON ECO-FRIENDLY FASHION CONSUMPTION	Yujeong Won Youngho Sim Yuri Lee*	Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea
ECTFB-P-10	EXPLORING HEDONIC AND UTILITARIAN ASPECTS THROUGH PERCEIVED WARMTH IN HUMAN-DESIGNED VS. AI-GENERATED FASHION	Dooyoung Choi Ha Kyung Lee*	Old Dominion University, USA Chungnam National University, Korea
ECTFB-P-11	EXPLORING CONSUMER PROFILES IN SOCIAL FASHION RESALE: UNDERSTANDING ENGAGEMENT BEHAVIORS, MOTIVATIONAL DRIVERS AND INNOVATIVENESS IN CIRCULAR AND GENERAL FASHION	Jisoo Park	Seoul National University, Korea
		Miah Lee*	Seoul National University, Korea
		Ha Youn Kim	Kunsan National University, Korea

No.	Title	Author	Affiliation
ECTFB-P-12	KOREAN ATHLEISURE BRANDS' INTERNATIONALIZATION: A CASE STUDY OF XEXYMIX, ANDAR, AND MULAWEAR	Minjoo Choi Yunjeong Han* Jina Kim Hongjoo Woo	Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea
ECTFB-P-13	DEFYING THE DISPOSABLE CULTURE: THE CASE OF MENSTRUAL UNDERWEAR	Jiyoung Kim* Haejin Gam Jana Hawley	University of North Texas, USA University of North Texas, USA University of North Texas, USA
ECTFB-P-14	MATERIAL MATTERS: UNVEILING CONSUMER RESPONSES TO VEGAN FAUX FUR AND LEATHER IN FASHION ADVERTISING	Sunwoo Kim Chorong Youn* Songmee Kim	Seoul National University, Korea Pusan National University, Korea Hong Kong Polytechnic University, Hong Kong
ECTFB-P-15	UNDERSTANDING CHANGES IN US CONSUMERS' APPAREL SHOPPING BEHAVIOR IN THE POST COVID-19 USING SEMANTIC NETWORK ANALYSIS	Hye Jung Jung Chorong Youn Yun Jung Choi Heesoon Yang*	Chung-Ang University, Korea Pusan National University, Korea Mokpo National University, Korea Sangmyung University, Korea
ECTFB-P-16	THE IMPACT OF INFORMATION SOURCE CHARACTERISTICS ON CONSUMER BEHAVIOR IN LUXURY FASHION PRICE INCREASES	Hye Jin Lee* Yuri Lee	Seoul National University, Korea Seoul National University, Korea
ECTFB-P-17	A STUDY OF FASHION LIFELOGGING APP ADOPTION: APPLICATION OF THE UTAUT2 MODEL	Chanhee Kang Yujeong Won Yuri Lee Hakkyun Kim*	Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea Sungkyunkwan University, Korea
ECTFB-P-18	METaverse AS ARTISTIC SPACE: THE IMPACT OF GENERATIVE ART IN VIRTUAL RETAIL STORES -THE MODERATING EFFECT OF BRAND TYPE-	Woo Bin Kim Jhovanna Vanessa Perez So-Yeon Yoon*	Cornell University, USA Cornell University, USA Cornell University, USA
ECTFB-P-19	A DEEP DIVE INTO PREEMPTIVE RETURN CONSIDERATION PURCHASING IN ONLINE FASHION SHOPPING	Jae Im Jang* Ho Jung Choo	Seoul National University, Korea Seoul National University, Korea
ECTFB-P-20	NAVIGATING SUSTAINABILITY: THE IMPACT OF ECO-LABELS ON CONSUMER DECISION-MAKING AND TRUST	Sumin Kim Kyu-Hye Lee*	Hanyang University, Korea Hanyang University, Korea
ECTFB-P-21	AM I A GOOD DESIGNER?: THE EFFECTS OF PERCEIVED INNOVATIVENESS ON PLEASURE AND SELF-EXPANSION IN THE AI-DRIVEN DESIGN PROCESS	Ha Kyung Lee* Dawool Jung	Chungnam National University, Korea Gachon University, Korea
ECTFB-P-22	EXPLORING MEDIA RICHNESS IN THE METaverse: THE ROLE OF RENDERING QUALITY AND AVATAR REALISM IN USER EXPERIENCE AND ENGAGEMENT	Namhee Yoon* Ha Kyung Lee	Korea University, Korea Chungnam National University, Korea
ECTFB-P-23	TO CLOSE THE LOOP: CASE ANALYSIS OF CIRCULAR ECONOMY ACTIVITIES IN THE FASHION INDUSTRY	Heewon Sung* Hye Rin Kim	Gyeongsang National University, Korea Gyeongsang National University, Korea

No.	Title	Author	Affiliation
ECTFB-P-24	AMPLIFYING CONSUMER-BRAND CONNECTIONS: EXPLORING STRATEGIC SERIES BRANDING IN THE FASHION INDUSTRY	Joon-Ho Seon Kyu-Hye Lee*	Hanyang University, Korea Hanyang University, Korea
ECTFB-P-25	WHAT DEFINES DIGITAL FASHION? UNVEILING INSIGHTS THROUGH INSTAGRAM DATA ANALYSIS	ByoungHo Ellie Jin Suhyoung Ahn*	North Carolina State University, USA Yonsei University, Korea
ECTFB-P-26	THE EFFECTS OF CUSTOMER ORIENTATION OF FASHION BRAND SALESPERSON ON JOB RESULTS: FOCUSING ON THE MEDIATING EFFECT OF CORE SALES TASKS	Hyun-Jeong Oh*	Gwangju University, Korea
ECTFB-P-27	GENERATIONAL DIFFERENCES OF KOREAN CONSUMERS FOR THE PURCHASE BEHAVIOR OF FASHION PRODUCTS RELATED TO PRO-ENVIRONMENT AND ANIMAL ISSUES	Heesook Hong*	Jeju National University, Korea
ECTFB-P-28	UNDERSTANDING PRO-ENVIRONMENTAL BEHAVIORAL INTENTION PROMOTED BY VIRTUAL VERSUS HUMAN INFLUENCERS: THE MEDIATING ROLE OF EMPATHY	Jennifer (Yeeun) Huh* Ju Yeun Jang Do Yuon Kim	Texas Tech University, USA Hong Kong Polytechnic University, Hong Kong Gachon University, Korea
ECTFB-P-29	SUSTAINABLE STANDARDS, SITUATIONAL CHOICES: ECO-FRIENDLY LEATHER AND NORM ACTIVATION	Hyunjeong Rhee Naan Ju Sebin Lee Kyu-Hye Lee*	Hanyang University, Korea Dong-A University, Korea Hanyang University, Korea Hanyang University, Korea
ECTFB-P-30	INVESTIGATION OF CONSUMER ATTITUDES AND USAGE INTENTIONS TOWARDS FASHION RENTAL SERVICES	Jie yurn Kim*	Honam University, Korea
ECTFB-P-31	CONTINUOUS TRAINING OF ROUGH AND DETAILED MODELS FOR FASHION CLOTHING	Junoh Lim Woojin Choi Bongjun Choi*	Dongseo University, Korea Hong Kong Polytechnic University, Hong Kong Dongseo University, Korea
ECTFB-P-32	HOW YOUTUBE FRONT ADVERTISING AFFECTS CONSUMERS' PURCHASE INTENTIONS?	Suhyun Jeon Jihyun Kwak Yujin Jeong Jiyoon Lee Minjung Park*	Ewha Womans University, Korea Ewha Womans University, Korea Ewha Womans University, Korea Ewha Womans University, Korea Ewha Womans University, Korea
ECTFB-P-33	ANNOYING OR USEFUL?: CONSUMER LOYALTY TO ONLINE FASHION PLATFORM THROUGH BENEVOLENCE AND MALEVOLENCE BELIEFS TOWARD APP PUSH NOTIFICATIONS	Ha Kyung Lee Jaekyong Lee Minkyoung Jung Habin Kim Ho Jung Choo*	Chungnam National University, Korea Mokpo National University, Korea Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea
ECTFB-P-34	UNVEILING SHEIN: EXPLORING STRATEGIES AND CHALLENGES IN E-COMMERCE INDUSTRY DEVELOPMENT	Peiyi Li Kyu-Hye Lee*	Hanyang University, Korea Hanyang University, Korea
ECTFB-P-35	IS BACKGROUND REALISM BENEFICIAL OR HARMFUL IN THE VIRTUAL INFLUENCER MARKETING?: BASED ON THE THEORY OF SOCIAL IDENTITY THREAT	Jeeweon Wee* Namhee Yoon Yoon-Jung Lee	Korea University, Korea Korea University, Korea Korea University, Korea

No.	Title	Author	Affiliation
ECTFB-P-36	UNDERSTANDING USER RESPONSES TO PROMOTED CONTENT OF SOCIAL MEDIA INFLUENCERS: A MACHINE LEARNING PERSPECTIVE	Kiyong Kwon Chaeheun Lee Sumin Kang Minju Kim Youngjae Kwon Jongwon Hwang Miah Lee*	Seoul National University, Korea University of Seoul, Korea Sejong University, Korea University of Seoul, Korea Kyunghee University, Korea Gangneung-Wonju National University, Korea Seoul National University, Korea
ECTFB-P-37	A COLLABORATION BEYOND FASHION: OO WEARS PRADA	Ji Yoon Kim Kyu-Hye Lee*	Hanyang University, Korea Hanyang University, Korea
ECTFB-P-38	A STUDY ON CONSUMERS' REACTION TO CELEBRITY-ENDORSED SNS ADVERTISING: USING SEMANTIC NETWORK ANALYSIS	Tae-Youn Kim Jeong Sook Ji*	Seowon University, Korea Korea University, Korea
ECTFB-P-39	EFFORTS BY DEVELOPING COUNTRY TO SECURE INTERNATIONAL COMPETITIVENESS IN THE GLOBAL TEXTILE MARKET: UZBEKISTAN	Khakimov Asadbek Naan Ju*	Dong-A University, Korea Dong-A University, Korea
ECTFB-P-40	NAVIGATING HMD TECHNOLOGY FOR FASHION: ADDRESSING CONSUMER CONCERNS AND EXPLORING APPLICATIONS	Naan Ju*	Dong-A University, Korea
ECTFB-P-41	CONSUMER KNOWLEDGE AND PERCEIVED RISK ON ATTITUDES AND PURCHASE INTENTIONS OF PHYSICAL FASHION PRODUCTS ON METAVERSE	Jihyeong Son*	Washington State University, USA
ECTFB-P-42	FUNCTIONALITY AND SUSTAINABILITY ON CONSUMER PURCHASE INTENTIONS FOR SPORTSWEAR	Juyoung Lee Jihyeong Son*	Mississippi State University, USA Washington State University, USA

Session 3. Fashion Design & Cultural Study on Fashion

No.	Title	Author	Affiliation
FDC-P-01	UNVEILING THE PERFORMATIVITY OF SEXUALITY AND GENDER IN SAM SMITH'S INSTAGRAM IMAGERY: A COMPARATIVE STUDY WITH LEIGH BOWERY'S WORKS	Huiryang Kim Min Hee Ye Eunhyuk Yim*	Sungkyunkwan University, Korea Sungkyunkwan University, Korea Sungkyunkwan University, Korea
FDC-P-02	CHARACTERISTICS OF LUXURY BRANDS' COLLABORATION: FOCUSED ON MEDIA REPORTS	Seung Hwan Kim Yhe-Young Lee*	Korea University, Korea Korea University, Korea
FDC-P-03	EVOLUTION OF FEMALE IMAGERY AND FEMININITIES IN YUEFENPAI NIANHUA	Hongyan Li Eunhyuk Yim* Aizhen Li	Xi'an Academy of Fine Arts, China Sungkyunkwan University, Korea Qingdao University, China
FDC-P-04	LUXURY FASHION BRANDS' COLLECTION VENUES AND CULTURAL APPROPRIATION	Seoyoung Choi* Jisun Lee Jisoo Ha	Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea
FDC-P-05	DEVELOPMENT OF LCA SERVICE DESIGN ADOPTED AI FOR SUSTAINABLE FASHION	Sunwoo Lee Ruobing Li Jee Hyun Lee Jeongmin Kho*	Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea
FDC-P-06	CHINA'S NEW FASHION IDENTITY: EXPLORING BALANCE IN EXCHANGES WITH WESTERN FASHION	Luyue Zhang Eunhyuk Yim*	Sungkyunkwan University, Korea Sungkyunkwan University, Korea
FDC-P-07	FROM BLOGS TO INSTAGRAM: WHY DO FASHION INFLUENCERS SHIFT PLATFORMS?	Jiwon Lee Jisun Lee Jaehoon Chun*	Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea
FDC-P-08	DEVELOPMENT OF CONVERTIBLE JACKET DESIGNS CONSIDERING THE THEORY OF STIMULUS-ORGANISM-RESPONSE	Liu Ziyang Chen Jinzhi Byungkwan Ko Sumin Koo*	Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea
FDC-P-09	RESEARCH ON THE AESTHETIC SENSE OF CLOTHING IN CONFUCIAN CULTURE AND ITS CONTEMPORARY VALUES	Wu Nan*	Shandong University of Technology, China
FDC-P-10	EVALUATING AFFECTIVE LEXICONS IN VIRTUAL FASHION DESIGN ELEMENTS: EMPHASIS ON COLORS AND TEXTURES	Eun Kyoung Yang* Jeong Min Kho Ruobing Li	Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea
FDC-P-11	THE CULTURAL AND HISTORICAL SIGNIFICANCE OF THE COSTUME POLICY TO ÜRIYANGQAI(元良哈) IN THE EARLY JOSEON DYNASTY -FOCUSING ON THE POLICY IN THE KING TAEJONG'S REIGN-	Jeong Choi*	Wonkwang University, Korea
FDC-P-12	SUSTAINABLE DESIGN PRACTICES AMONG FASHION DESIGNERS THROUGH ESG FASHION PROJECTS: FOCUSING ON SELF-EFFICACY AND SUSTAINABILITY	Hyunjoo Hur* Nayeon Kil	Seoul National University, Korea Seoul National University, Korea
FDC-P-13	ANALYSIS OF ITEM COMPOSITION WITHIN A FASHION COORDINATION DATASET: FOCUSING ON FASHION EMOTIONS	Nanghee Park Yoonmi Choi*	Chungnam National University, Korea Chungnam National University, Korea

No.	Title	Author	Affiliation
FDC-P-14	ANALYSIS OF PRODUCT CHARACTERISTICS AND CONSUMER REVIEWS OF KOREAN TRADITIONAL SHOES IN ONLINE SHOPPING MALLS USING TEXT MINING	Hee Young Kim*	Kyungin Women's University, Korea
FDC-P-15	HOW CLASSICAL MUSIC CAN INSPIRE FASHION DESIGN CREATION	Yoon Kyung Lee*	Pusan National University, Korea
FDC-P-16	MAKER OF FACE INLAID GLASS BEAD AND TRADITIONAL CLOTHING WEARING NECKLACES	Hyo Jeong Lee* Young Joo Na	Inha University, Korea Inha University, Korea
FDC-P-17	PROANA IN THE MEDIA FROM THE PERSPECTIVE OF JEAN BAUDRILLARD'S CONSUMER SOCIETY THEORY	Yewon Choe Jisun Lee Jaehoon Chun*	Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea
FDC-P-18	CHARACTERISTICS OF THE GENDER FLUID FASHION ON INSTAGRAM	Seoyeon Min Jisun Lee Jaehoon Chun*	Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea
FDC-P-19	TRANSVESTISM AND GENDER EXPRESSION: CHARACTERISTICS OF THE 21 ST CENTURY MALE CROSS-DRESSING	Zihua Li Yhe-Young Lee*	Korea University, Korea Korea University, Korea
FDC-P-20	ANALYZING FASHION EMOTION IMAGE EXPRESSION USING MIDJOURNEY: FOCUSING ON HOME WEAR EMOTIONS	Nanghee Park Yoonmi Choi*	Chungnam National University, Korea Chungnam National University, Korea
FDC-P-21	A STUDY ON THE STEP-BY-STEP PROCESS OF FASHION DESIGN IDEATION USING MIDJOURNEY	Nanghee Park Yoonmi Choi*	Chungnam National University, Korea Chungnam National University, Korea
FDC-P-22	VINTAGE CHARACTERISTICS DISPLAYED IN FASHION BRAND BODE	Kathleen Hanhee Kye Juhee Park*	Kookmin University, Korea Kookmin University, Korea
FDC-P-23	DESIGN DEVELOPMENT AND AESTHETIC DESIGN EVALUATION EXPERIMENT OF STRETCHABLE WORKWEAR FOR TWO-WHEELER DELIVERY WORKERS ON RAINY DAYS -FOCUSING ON KOREAN MEN IN THEIR 20S AND 30S-	Sujin Lim Jisoo Ha*	Seoul National University, Korea Seoul National University, Korea
FDC-P-24	AI INTEGRATION IN FASHION DESIGN EDUCATION: AN EXAMINATION OF AI-BASED TOOLS AND SUPPORT STRATEGIES	Hyosun An Minjung Park*	Ewha Womans University, Korea Ewha Womans University, Korea
FDC-P-25	A COMPREHENSIVE EXPLORATION OF MONGOLIAN TRADITIONAL COSTUME DESIGN	Gombojav Chuluunaa* Chuluunbaatar Battsetseg	Mongolian National University of Education, Mongolia Mongolian National University of Education, Mongolia
FDC-P-26	A STUDY ON TEXT PROMPTS FOR HANBOK IMAGE GENERATION IN GENERATIVE AI: FOCUS ON CIVITAL	Minji Kim Soon-young Kim*	Jeonbuk National University, Korea Jeonbuk National University, Korea
FDC-P-27	A COMPARATIVE ANALYSIS OF COLOR ATTRIBUTES IN LUXURY FASHION BRANDS ACROSS CREATIVE DIRECTOR TRANSITIONS	Yujin Kwon Jung Soo Lee*	Ewha Womans University, Korea Ewha Womans University, Korea

No.	Title	Author	Affiliation
FDC-P-28	DEVELOPMENT OF IMAGE EXPRESSION FOR FASHION DESIGN USING GENERATIVE AI	Yoonju Chung*	Konkuk University, Korea
FDC-P-29	DANAMIC DESIGN FOUNDATION TYPE OF SHAPE CHANGING FABRIC USING SHAPE MEMORY ALLOYS	Jongsun Kim*	Suwon Women's University, Korea
FDC-P-30	PHOTO-EDITING APP USAGE MOTIVATIONS	Jaehee Jang* Jisoo Ha	Seoul National University, Korea Seoul National University, Korea
FDC-P-31	FACTORS INFLUENCING SELF-PRESENTATION ON SOCIAL MEDIA	Jaehee Jang* Jisoo Ha	Seoul National University, Korea Seoul National University, Korea

Session 4. Textile Science & Technology

No.	Title	Author	Affiliation
TST-P-01	TRADITIONAL NOMAD ECO-MATERIALS AND MODERN APPLICATIONS	Tumenkhishig Purevdorj* Bayarjargal Vanchinsyren* Uridynbish Sukhbaatar*	Mongolian National University of Education, Mongolia Mongolian National University of Education, Mongolia Mongolian National University of Education, Mongolia
TST-P-02	ANALYSIS OF MIDSOLE FOOT PRESSURE IN RUNNING SHOES WITH DIFFERENT 3D PRINTED BIONIC STRUCTURES	Li Jing Imjoo Jung Sunhee Lee*	Dong-A University, Korea Dong-A University, Korea Dong-A University, Korea
TST-P-03	ELECTRICAL OUTPUT PERFORMANCE OF 3D PRINTED TRIBOELECTRIC NANOGENERATORS WITH VARIOUS TYPE OF CARBON MATERIALS/THERMOPLASTIC POLYURETHANE FILAMENTS	Imjoo Jung Sunhee Lee*	Dong-A University, Korea Dong-A University, Korea
TST-P-04	IMPACT OF UV IRRADIATION ON TEXTILE FINISHING USING SPENT COFFEE EXTRACT	Kyung Hwa Hong* Ye Ra Yoo	Kongju National University, Korea Kongju National University, Korea
TST-P-05	IN-SITU FABRICATION OF CONDUCTIVE METAL-ORGANIC FRAMEWORKS ON COPPER MESH	Soyeon Jin Jaeseon Yoo Jooyoun Kim*	Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea
TST-P-06	RESEARCH ON THE UTILIZATION OF FUNCTIONAL NATURALLY DYED FABRICS AS FASHION MATERIALS AND ECO-PRINTING APPLICATION	Sunghee Kim* Eunhah Wee	Chonnam National University, Korea Chonnam National University, Korea
TST-P-07	CORRELATION ANALYSIS OF MATERIAL, PATTERN, AND CLOTHING PRESSURE FOR THE VALIDATION OF 3D VIRTUAL CLOTHING PRESSURE PREDICTION SYSTEM	Nam-Yim Kim Hyojeong Lee*	Kongju National University, Korea Kongju National University, Korea

No.	Title	Author	Affiliation
TST-P-08	PERFORMANCE EVALUATION OF THE NEW KOREAN CIVIL DEFENSE UNIFORM AT SIMULATED WORKING CONDITIONS: TEXTILE MATERIAL PROPERTIES AND WEAR TRIALS	Taeryn Kim Soyun Jeong HaEun Bang Junghwan Lee Yaewon Park* Eunju Ko	Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea
TST-P-09	PERFORMANCE COMPARISON OF SILK FABRICS BETWEEN SILK LIKE FABRICS FOR HANBOK MODIFIED WITH DIFFERENT CROSS-SECTIONAL SHAPE -FOCUSED ON THE MECHANICAL PROPERTIES, HAND AND DRAPABILITY-	Sunyoung Lee Jungsoon Lee*	Chungnam National University, Korea Chungnam National University, Korea
TST-P-10	NATURAL FERMENTATION DYEING USING SPENT MUSHROOM SUBSTRATE OF SHIITAKE	Kyunghee Son*	Sunchon National University, Korea
TST-P-11	AN ECO-FRIENDLY MICROENCAPSULATION OF CITRUS UNSHIU OIL AND THEIR APPLICATION TO COTTON AND NYLON FABRIC FOR AROMA RELEASING AND ANTIMICROBIAL ACTIVITY	Wu Yue Eunjou Yi*	Jeju National University, Korea Jeju National University, Korea
TST-P-12	WHAT IS THE 'ICE BROCADE 氷錦' OF 'SERES' SILK PEOPLE	Youngjoo Na* Hyojeong Lee	Inha University, Korea Inha University, Korea
TST-P-13	STUDY ON THE SWELLING KINETICS OF CELLULOSE BASED SUPERABSORBENT POLYMER CROSSLINKED WITH HUMIC ACID	HyeongYeol Choi*	Dong-A University, Korea
TST-P-14	ENHANCED PIEZOELECTRIC PERFORMANCE OF POLY(VINYLIDENE FLUORIDE) NANOCOMPOSITE FIBERS LOADED WITH SILVER NANOWIRE AND ZINC OXIDE FOR ENERGY HARVESTING	Hyukjoo Yang Seungsin Lee*	Yonsei University, Korea Yonsei University, Korea
TST-P-15	THE EFFECT OF MODERN AUTOMATIC 'DADEUMIJIL' PROCESSING ON THE MORPHOLOGY AND SURFACE PROPERTIES OF RAW SILK FABRIC FOR HANBOK	Chaewon Jeon Jungsoon Lee*	Chungnam National University, Korea Chungnam National University, Korea
TST-P-16	A DECADE OF SHIFTING CONSUMER LAUNDRY NEEDS THROUGH TEXT MINING ANALYSIS	Habin Kim*	Sejong University, Korea
TST-P-17	MANAGEMENT OF TEXTILE WASTES AND THEIR SUSTAINABILITY: A REVIEW	Jiyul Lee Chung Hee Park Suhyun Lee* Changsang Yun*	Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea Ewha Womans University, Korea
TST-P-18	INTERNAL STRUCTURE ANALYSIS OF CONDUCTIVE COMPOSITE THREADS USING X-RAY COMPUTED TOMOGRAPHY -FOCUSING ON CHANGES IN THE TWISTING CONDITIONS OF CONDUCTIVE YARN-	Hyelim Kim Soohyeon Roh Kosei Nakamura KyoungHou Kim Wonyoung Jeong*	Korea Institute of Industrial Technology, Korea Korea Institute of Industrial Technology, Korea Shinshu University, Japan Shinshu University, Japan Korea Institute of Industrial Technology, Korea
TST-P-19	USER EVALUATION OF HUMAN-TOUCH SMART ARMBAND FOR TELE-HAPTIC COMMUNICATION	Hanna Choi Shinjung Yoo*	Kyung Hee University, Korea Kyung Hee University, Korea
TST-P-20	AN OPTIMIZED MICROENCAPSULATION OF SEA BUCKTHORN FRUIT OIL USING MELAMINE-FORMALDEHYDE	Badmaanyambuu Sarmandakh Eunjou Yi*	Jeju National University, Korea Jeju National University, Korea

Special Poster Session: Technology for Sustainable Clothing Care

Chair: Dr. Jeongah Ju, Jeonju University

No.	Title	Author	Affiliation
SP-01	CAUSES OF MICROFIBER EMISSIONS DURING THE WASHING PROCESS	Yoojung Han Jungeun Lim Changsang Yun* Hyewon Kim	Ewha Womans University, Korea Ewha Womans University, Korea Ewha Womans University, Korea LG Electronics, Korea
SP-02	DUST REMOVAL VIA FABRIC MOVEMENTS WITHIN THE CLOTHING CARE SYSTEM	Dong Ju Yu Changsang Yun* Sang Wook Lee Minji Kim Seoyoun Kim	Ewha Womans University, Korea Ewha Womans University, Korea Ewha Womans University, Korea LG Electronics, Korea LG Electronics, Korea
SP-03	EFFECT OF STEAM IRONING ON WRINKLE RECOVERY OF VARIOUS FABRICS	Sunyoung Lee Jungsoon Lee* Sungho Song	Chungnam National University, Korea Chungnam National University, Korea LG Electronics, Korea
SP-04	STYLER-BUILT-IN HIGH-PRESSURE HANDY STEAMER DEVELOPMENT THROUGH STEAM QUALITY BASIC RESEARCH	Sunyoung Lee Jungsoon Lee* Seoyoun Kim Sungho Song	Chungnam National University, Korea Chungnam National University, Korea LG Electronics, Korea LG Electronics, Korea
SP-05	ANALYZING CONSUMER SEGMENTATION IN THE PERCEPTION OF SMART WASHING MACHINE TECHNOLOGY: A PRODUCT IMAGE-BASED APPROACH	Heekang Moon Sunwoo Kim* Sooyoung Oh	Pai Chai University, Korea Seoul National University, Korea LG Electronics, Korea
SP-06	DEVELOPMENT OF QUICK STEAM COURSE CONTROLLING MORAXELLA OSLOENSIS, A MAJOR BACTERIUM CAUSING LAUNDRY OFF-ODOR, TO ELIMINATE ODOR ORIGINATED FROM CLOTHES	Young-Mog Kim* Geum-Jae Jeong Young Ho Kim	Pukyong National University, Korea Pukyong National University, Korea LG Electronics, Korea
SP-07	EFFECT OF STEAM TREATMENT TO DEODORIZE THE INSIDE OFF-ODORS IN CLOTHES DRYER	Young-Mog Kim* Kyung-Jin Cho Youn-su Joo	Pukyong National University, Korea Pukyong National University, Korea LG Electronics, Korea
SP-08	THE ATTRIBUTES OF QUALITY CLASSIFICATION FOR MOBILE LAUNDRY SERVICES	Joo Hee Kang Jung-Min Han Yoon-Jung Lee* Yeonsu Joo	Gachon University, Korea Korea University, Korea Korea University, Korea LG Electronics, Korea
SP-09	THE IMPACT OF DRYER TUMBLING MOTION ON REDUCING SHRINKAGE OF CLOTHING	Jeongah Ju* Yongwan Park Minji Kim	Jeonju University, Korea Korea Institute of Convergence Textile, Korea LG Electronics, Korea
SP-10	COMPARISON OF CONSUMER LAUNDRY CARE BEHAVIOR IN SOUTH KOREA AND THE UNITED STATES BASED ON TYPES AND PRICE RANGE OF CLOTHING	Jeongah Ju* ByoungHo Ellie Jin Joonyoung Shim Jooyeon Kim	Jeonju University, Korea North Carolina State University, USA Jeonju University, Korea LG Electronics, Korea
SP-11	CONSUMER RESPONSES TO PERSONALIZED LAUNDRY SOLUTIONS BASED ON CONSUMER LAUNDRY VALUES: AN INVESTIGATIVE STUDY	Heekang Moon Chorong Youn* Sooyoung Oh	Pai Chai University, Korea Pusan National University, Korea LG Electronics, Korea
SP-12	STRATEGIC CONSUMER SEGMENTATION FOR PERSONALIZED SOLUTIONS IN CLOTHING CARE DEVICES: A MARKETING TOOL DEVELOPMENT STUDY	HeekangMoon Chorong Youn* Songmee Kim Sooyoung Oh	Pai Chai University, Korea Pusan National University, Korea Hong Kong Polytechnic University, China LG Electronics, Korea

May 11 (Sat.), 2024

15:00~16:30 Concurrent Sessions (On/Offline Hybrid)

**Special Topic Oral Presentation Session 2
: Human-Tech Synergy for Circular Economy in Fashion (Online)**

Chair: Dr. Kyu-Hye Lee, Hanyang University

No.	Title	Author	Affiliation
SO-06	VIRTUAL POSSESSIONS AND REAL CONNECTION: THE INFLUENCE OF PERCEIVED OWNERSHIP IN THE METAVERSE ON CONSUMER BEHAVIOR	Jinsu Park*†	University of Minnesota, USA
SO-07	CONSUMERS' PERCEPTION OF THIRD-PARTY CERTIFICATE HANGTAGS IN MOBILE SHOPPING BASED ON THE INFORMATION PROCESSING THEORY	Seong Eun Kim† Kyu-Hye Lee*	University of Missouri, USA Hanyang University, Korea
SO-08	EXPLORING THE IMPACT OF VULNERABILITY DISCLOSURES BY VIRTUAL INFLUENCERS ON CONSUMER PERCEPTIONS	Ying Qu† Zhihong Huang Eunsoo Baek* Rongren Jin Bora Choi	Hong Kong Polytechnic University, Hong Kong Hong Kong Polytechnic University, Hong Kong Hanyang University, Korea Hanyang University, Korea Hanyang University, Korea
SO-09	CUSTOM IMAGE SEGMENTATION USING YOLO-v8 TO EXTRACT REFERENCE POINTS OF PANTS' FRONT PANEL	Doyeon Kong*† Heeju Terry Park	Cornell University, USA Cornell University, USA
SO-10	ENHANCING FASHION DESIGN EDUCATION: A COMPREHENSIVE EXPLORATION INTO THE IMPACT OF OBJECT-BASED LEARNING ON STUDENT DEVELOPMENT	Hye-Won Lim* Elaine Evans†	University of Leeds, UK University of Leeds, UK
SO-11	STYLE THAT IS SUSTAINABLE: EXPLORING HOW FASHION DESIGN EDUCATION CAN ENHANCE PARTICIPANTS' AWARENESS OF SUSTAINABLE PRACTICES	Elizabeth Burton*† Kayleigh Parkes	Birmingham City University, UK Birmingham City University, UK
SO-12	SUSTAINABLE PEDAGOGY IN FASHION DESIGN: EXPLORING THE INTEGRATION OF UPCYCLING PRINCIPLES IN HIGHER EDUCATION	Hye-Won Lim*†	University of Leeds, UK

* : Corresponding author

† : Presenter

Special Topic Oral Presentation Session 3

: Design Practice for Circular Economy (Online)

Chair: Dr. Yoo Jin Kwon, Korea National Open University

No.	Title	Author	Affiliation
SO-13	AMERICAN CONSUMERS' PURCHASE INTENT OF FAUX LEATHER FASHION PRODUCTS: THE MEDIATING ROLE OF PERCEIVED MORAL INTENSITY	Heesook Hong* Yoo-Kyoung Seock†	Jeju National University, Korea The University of Georgia, USA
SO-14	DEMONSTRATION AND PROCESS FORMULATION THROUGH CAD SIMULATION FOR UPCYCLING OF OLD SHIRT: A HOLISTIC APPROACH TOWARDS CIRCULAR FASHION	Sayoni Nath Anirban Dutta*†	National Institute of Fashion Technology, India Government College of Engineering and Textile Technology Serampore, India
SO-15	SUSTAINABLE AND CIRCULAR PRACTICES IN THE UK FASHION AND TEXTILE INDUSTRY	Anja Connor-Crabb*† Steven Toms Sophie Bulman Yue Guo Alessandra Vecchi Laura Solomon Amy Hulme	University of Leeds, UK University of Leeds, UK University of Leeds, UK University of Leeds, UK University of the Arts London, UK University of the Arts London, UK University of the Arts London, UK
SO-16	MINDFUL CONSUMPTION: CASE STUDIES OF CLOTHING SWAP AND REPAIR COMMUNITIES IN THE UK	Eunsuk Hur*†	University of Leeds, UK
SO-17	USING INDIGO SOY PASTE RESIST AND INDIGO DYE WITH SHIBORI TO UPCYCLE FABRICS AND ENHANCE STUDENT WELL-BEING THROUGH REFLECTIVE PRACTICE	Elizabeth Burton*† Lucinda Holbrook-Hase	Birmingham City University, UK Birmingham City University, UK
SO-18	A STUDY OF MALE CORSET IN FASHION IN EUROPE FROM 1920 TO 2020	Zhiyi Zhang*†	University of Leeds, UK
SO-19	CRAFTING COLLABORATIVE DESIGN: CASE STUDIES IN CHINESE TRADITIONAL CRAFTS	Jianan Hu*† Eunsuk Hur Briony Thomas	University of Leeds, UK University of Leeds, UK University of Leeds, UK

* : Corresponding author

† : Presenter

Oral Session 1. Clothing Science and Technology (Offline)

Chair: Dr. Hwa Kyung Song, Kyung Hee University

No.	Title	Author	Affiliation
CST-O-01	DEVELOPMENT OF UNDERWEAR PANTS FOR WALKING ASSISTANCE CONSIDERING WEARABILITY	Jeong Eun Yoon [†] Yumin Cho Byungkwan Ko Jiwon Chung Soah Park Changhwan Kim Jesung Koh Sumin Koo*	Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea Yonsei University, Korea Ajou University, Korea Ajou University, Korea Yonsei University, Korea
CST-O-02	APPLICATION OF NUDGE THEORY TO TEACHING TECH-HEAVY COURSES	Heeju Terry Park* [†]	Cornell University, USA
CST-O-03	DEVELOPMENT OF AN AUGMENTED REALITY (AR)-BASED LEARNING SYSTEM FOR INDUSTRIAL LOCKSTITCH SEWING MACHINES	Chanwoo Ryu [†] Hwa Kyung Song* Eun Joo Ryu	Kyung Hee University, Korea Kyung Hee University, Korea Ewha Womans University, Korea
CST-O-04	CO-DESIGN OF CUSTOMIZED WEARABLE SMART INNERWEAR WITH A CEREBRAL PALSY PATIENT	Sukyung Kang [†] Sung-Jin Park Young A Koh Juyeon Park*	Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea
CST-O-05	FEASIBILITY OF CHATGPT IN GARMENT PATTERN MODIFICATION GUIDANCE	Amanda Knisely-Medina Jeyeon Jo* [†]	University of Georgia, USA University of Georgia, USA
CST-O-06	INTEGRATING USER NEEDS AND 3D TECHNOLOGIES INTO DESIGN OF WEARABLE ASSISTIVE FOOT SLEEVE FOR AN AGING PROFESSIONAL WOMAN WITH WALKING DISABILITY	So Hyun Lee [†] So-Hyun Lee Yuzi Luo Hyunjoo Kim Juyeon Park*	Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea

* : Corresponding author

† : Presenter

Oral Session 2. Circular Fashion and Healthy Growth(Offline)

Chair: Dr. Heewon Sung, Gyeongsang National University

No.	Title	Author	Affiliation
CFHG-O-01	CROSS-CULTURAL EFFECTS OF SIZE-INCLUSIVE FASHION ADVERTISING IN CORPORATED SOCIAL RESPONSIBILITY	Sunwoo Kim [†] Sujin Yang*	Seoul National University, Korea Sungshin Women's University, Korea
CFHG-O-02	DOES THE OTHER-BENEFIT APPEAL ALWAYS WORK IN SUSTAINABILITY ADVERTISING? EXAMINING INTERACTION EFFECTS WITH BRAND TYPES	Yoo-Won Min* [†] Jiwoon Kim ByoungHo Ellie Jin	North Carolina State University, USA North Carolina State University, USA North Carolina State University, USA
CFHG-O-03	CIRCULAR BUSINESS MODEL IN THE FASHION INDUSTRY: AN EMPIRICAL INVESTIGATION OF THE RECOMMERCE STRATEGIES	Jiyoung Kim* [†] Sanjukta Pookulangara Iva Jestratišević Scot Case Caroline Bowen	University of North Texas, USA University of North Texas, USA University of North Texas, USA National Retail Federation, USA University of North Texas, USA
CFHG-O-04	A CROSS-CULTURAL COMPARISON OF COLLABORATIVE CONSUMPTION: THE CASE OF FASHION SWAPPING	Sukyung Seo* [†] Chunmin Lang	University of Maryland Eastern Shore, USA Louisiana State University, USA
CFHG-O-05	THE EFFECT OF GEAR ACQUISITION SYNDROME ON CONSUMER PRIDE AND SUBJECTIVE WELL-BEING IN SPORTSWEAR	Jiyoung Hwang [†] Minjung Park*	Ewha Womans University, Korea Ewha Womans University, Korea

* : Corresponding author

† : Presenter

Oral Session 3. Emerging Technologies and Consumer Behavior(Offline)

Chair: Dr. Minjung Park, Ewha Womans University

No.	Title	Author	Affiliation
ETCB-O-01	BECOMING THE IDEAL SELF IN THE METAVERSE NAVIGATING SELF-EXPANSION IN CROSS-CULTURE PERSPECTIVES	ByoungHo Ellie Jin Suhyoung Ahn*†	North Carolina State University, USA Yonsei University, Korea
ETCB-O-02	THE EFFECT OF ENCLOTHED AVATAR IDENTIFICATION IN THE METAVERSE ON IDENTITY AUGMENTATION AND PURCHASE INTENTION	Yu Sun† Ho Jung Choo*	Shangqiu Normal University, China Seoul National University, Korea
ETCB-O-03	CONSUMER RESPONSES TO FASHION RETAIL SERVICES USING INTERACTIVE RETAIL TECHNOLOGIES	Taeyoen Kim† Ho Jung Choo*	Seoul National University, Korea Seoul National University, Korea
ETCB-O-04	LEVERAGING USER COMMENTS FOR ENHANCED AND EFFICIENT PERSONALIZED FASHION STYLE SEARCH SYSTEMS: ADOPTING EMBEDDING TECHNIQUES	Joo Hee Kang Young Mi Kim SeungKyeong Choi† Yoon-Jung Lee*	Gachon University, Korea Hyundai Industry Vocational Training College, Korea DC Solutions, Korea Korea University, Korea
ETCB-O-05	BEYOND NEGATIVITY BIAS: AN ANALYSIS ON SENTIMENT ENTROPY IN E-WOM	Zhihong Huang† Eunsoo Baek*	Hong Kong Polytechnic University, Hong Kong Hanyang University, Korea

* : Corresponding author

† : Presenter

Oral Session 4. New Fashion Design Method(Offline)

Chair: Dr. Yhe-Young Lee, Korea University

No.	Title	Author	Affiliation
FDC-O-01	A COMPARATIVE STUDY ON THE FASHION DESIGN PROCESS UTILIZING SMART AND CONVENTIONAL TEXTILES: IMPLICATIONS FOR THE INDUSTRY AND EDUCATION	Shin Young Jang Chahong Chung† Jisoo Ha*	Gachon University, Korea Seoul National University, Korea Seoul National University, Korea
FDC-O-02	AN ANALYSIS OF CONSUMER SENSORY AND SENSIBILITY FACTORS FOR PLANNING CONDUCTIVE FABRIC CLOTHING	Sujin Park† Jisoo Ha*	Seoul National University, Korea Seoul National University, Korea
FDC-O-03	BEYOND BOUNDARIES: EXPLORING SPATIAL EXTENSIONS OF LUXURY FASHION BRANDS THROUGH TRANSMEDIA STORYTELLING	Chaeun Hwang† Jisun Lee Jaehoon Chun*	Seoul National University, Korea Seoul National University, Korea Seoul National University, Korea
FDC-O-04	MOTIFS EXPLORATION WITH INSPIRATION OF THE THREE KINGDOMS OF KOREA APPLIED THROUGH SURFACE TEXTILE TECHNIQUES FOR GARMENT	Vanessa Yofania*† Sabrina Ilma Sakina	Institut Teknologi Bandung, Indonesia Institut Teknologi Bandung, Indonesia

* : Corresponding author

† : Presenter

Oral Session 5. Textile Science and Technology(Offline)

Chair: Dr. Sunhee Lee, Dong-A University

No.	Title	Author	Affiliation
TST-O-01	EVALUATION METHOD OF REMOVAL RATE ON PARTICLES ON THE FABRIC	Yoonkyung Cho [†]	Incheon National University, Korea
		Sungmin Kim [*]	Seoul National University, Korea
TST-O-02	A NEW PARADIGM OF GARMENT CLEANING: CARBON DIOXIDE	Jiyu Lee ^{*†}	Samsung Electronics, Korea
		Yeajin Cho	Samsung Electronics, Korea
		Somin Lee	Samsung Electronics, Korea
		Halim Lee	Samsung Electronics, Korea
		Sungho Yoon	Samsung Electronics, Korea
		Hoon Wee	Samsung Electronics, Korea
TST-O-03	EXPLORATION OF ABACA FIBER CHARACTERISTICS THROUGH WEAVING FOR CLOTHING	Kayla Thalunya Sandhiasti ^{*†}	Institut Teknologi Bandung, Indonesia
		Sabrina Ilma Sakina	Institut Teknologi Bandung, Indonesia
TST-O-04	A COMPARATIVE STUDY ON THE DRYING MECHANISMS AND CHARACTERISTIC CHANGES OF FABRICS ACCORDING TO HEAT TRANSFER PRINCIPLES	Jiyul Lee [†]	Seoul National University, Korea
		Shin Young Park	Seoul National University, Korea
		Suhyun Lee [*]	Seoul National University, Korea
		Jaeyong Cho	Samsung Electronics, Korea
		Young Ho Ryu	Samsung Electronics, Korea
TST-O-05	A STUDY ON THE WEAVING TECHNIQUE OF KYUNG-GEUM(經錦) IN ANCIENT KOREA AND THE ETYMOLOGY OF SERICIN	Jisu Kim ^{*†}	Inha University, Korea

* : Corresponding author

† : Presenter

Registration

Conference Registration

The conference Registration includes:

- Access to day 1 & day 2 programs including all concurrent research sessions, keynotes, special lectures, joint symposia and most of event programs. (The Welcome Dinner and Pre-conference Workshop costs are excluded)
- Full online access to digital platforms including Zoom sessions and conference proceedings.

Full-Rate - KSCT Member	KRW 150,000	USD 150
Full-Rate - All Non Member (including students)	KRW 170,000	USD 170
Student Rate - KSCT Member	KRW 70,000	USD 70

Poster fee

Poster (1ea)	KRW 20,000	USD 20
Poster (2ea)	KRW 40,000	USD 40
Poster (3ea or more)	KRW 40,000	USD 40

Young Scholar Mentoring

Graduate students and post-doctoral researchers (within 7 years of obtaining their doctoral degree) are invited to Young Scholar Mentoring program. Please sign up for the mentoring program when registering for the conference.

- When: Friday, May 10, 2024, 8:00 pm
- Where: Ocean View, Booyoung Hotel

* If you would like to participate, please contact ksct@ksct.or.kr

Pre-Conference Workshop

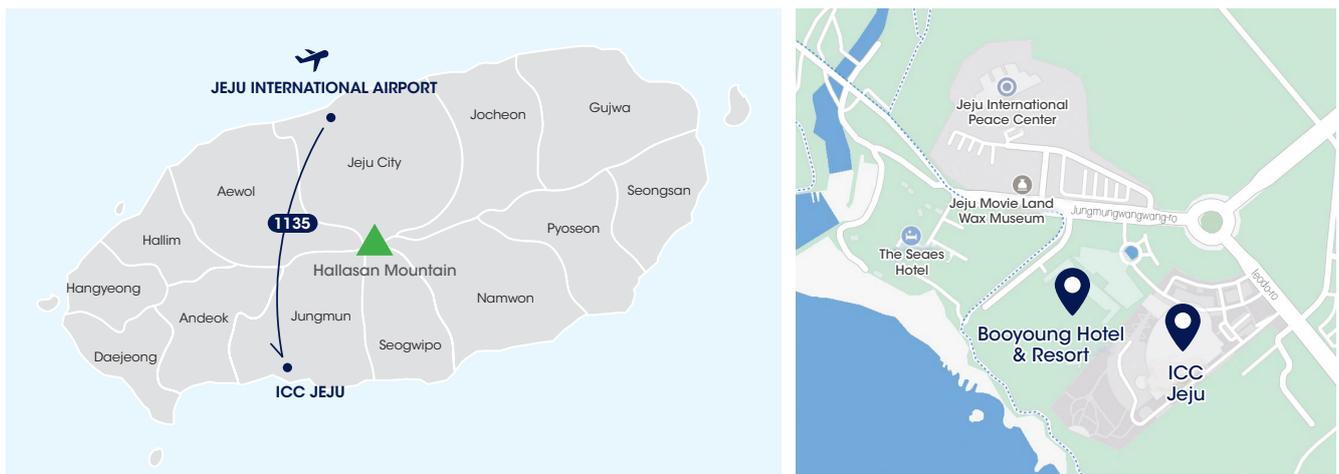
- Program: Eco-print Wool Scarf Craft Workshop
- When: Friday, May 10, 2024, 13:30~15:30 pm
- Registration fee: USD 80 (KRW 80,000)

* If you would like to participate, please contact ksct@ksct.or.kr

Directions

Access to

ICC Jeju and Booyoung Hotel & Resort



From Jeju International Airport

From Jeju International Airport, you will reach ICC Jeju in approximately 40-50 minutes by car through Pyeonghwa-Ro Road. Limousine buses are also available every 15 minutes at the airport.

The airport limousines (No. 600) (Jeju International Airport ↔ Jeju International Convention Center)

- **Place** Limousine bus stop at the left side of the front gate (Samyoung Traffic No. 600)
- **Departure at the airport** First departure at 6am; Last departure at 10:40pm
- **Fare** Airport ↔ ICC Jeju \ 4, 500 (one way)
- **Service route**
Airport → T.H.E Hotel and Vegas Casino Jeju → Entrance to the Yeomiji Botanical Garden → Hyatt Hotel → Shilla Hotel → Lotte Hotel → Hankook Condominium → Jeju International Convention Center → New Gyeongnam Hotel → Seogwipo KAL Hotel

Taxi (Jungmun - Jeju International Airport)

- Select the distance (long-distance or short-distance) at the taxi stop.
- When you go to the Center, it is all right to take a taxi at the long-distance stop.
- Since the taxi fare is fixed, please confirm the distance before taking a taxi
- Fare (Korean won) : About 30,000 won; Distance : 40km; Duration : 40-45 minutes

Rental car

- Advanced reservation is recommended if you plan to rent a car.
- Upon arrival, you can sign up for rental cars at the rent-a-car desk nearby airport exit.

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2024 섬유패션업계 CEO 포럼

TEXTILE & FASHION CEO FORUM



일시 2024. 7. 10(수) - 12(금)

장소 아난티 옛 부산 코브

프로그램



참가신청



카카오 채널



날짜	시간	프로그램(안)
7.10 수요일	15:00-17:00	참가자 등록 및 칵테일 리셉션
	17:00-17:10	개회사 및 축사
	17:10-18:00	기조강연 350년 동안 망하지 않는 섬유패션기업의 비밀 서용구 숙명여자대학교 교수
	18:00-	개별 석식
7.11 목요일	08:30-09:20	강연1 세상은 나의 보물섬이다 김웅기 글로벌세아그룹 회장
	09:30-10:20	강연2 한국경제 전망과 개혁과제 조동철 KDI(한국개발연구원) 원장
	11:00-18:00	섬산련 회장배 골프대회 및 관광
	19:10-21:30	칵테일 리셉션(스탠딩) 및 네트워킹, 환영 만찬
7.12 금요일	08:00-09:00	합동 조찬
	09:10-10:20	강연3 한국미술의 아이덴티티: 국토박물관 순례 유홍준 명지대학교 석좌교수
	10:20-10:30	폐회
	11:00-18:00	체크아웃 및 자유일정



서울시 강남구 테헤란로 518(대치동) 섬유센터 16층, 섬유패션업계 CEO 포럼 사무국
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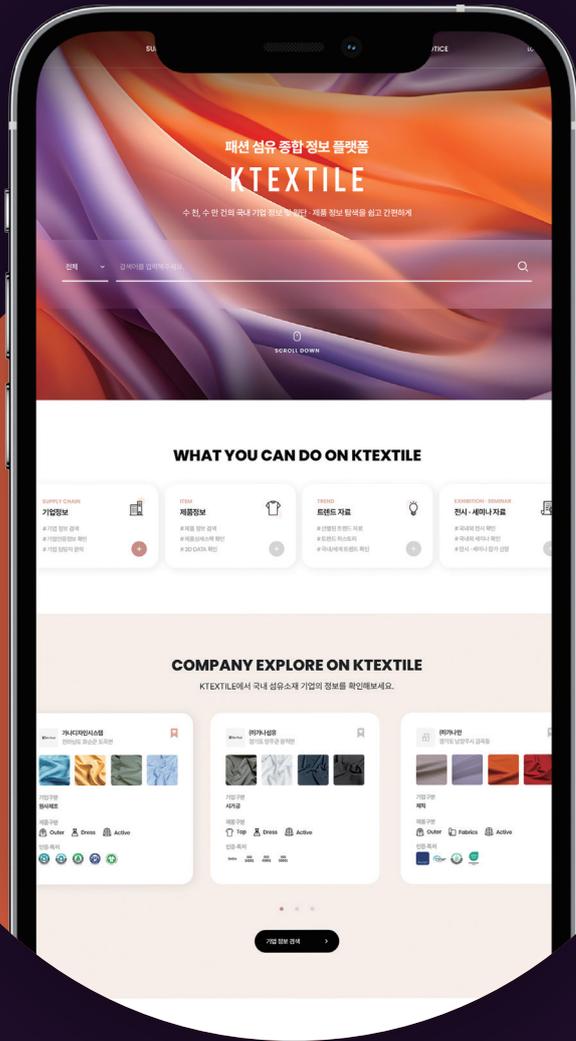
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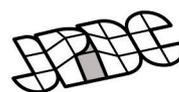
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