



SYIFA SALSABILA

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EDUCATION

- M.Sc.** 2020 – 2022
Seoul National University, Seoul, South Korea
Dept. of Textile, Merchandising and Fashion Design
Thesis title: "Thermo-Physiological Responses of Hijabs in Warm-Humid and Hot-Dry Environment"
- B.S.** 2012 – 2016
Bandung Institute of Technology, Bandung, Indonesia
Textile Craft Design Program Study, Faculty of Visual Art and Design
Thesis title: "Exploration of Dayaknese Iban's by Means using Embroidery Technique in Fashion Products"
-

NON-FORMAL EDUCATION

- Seoul National University, Seoul, South Korea** 2021
Korean Language Program
- Chosun University, Gwangju, South Korea** 2019 – 2020
Korean Language Program
- Young Creator Indonesia Fashion Institute, GKL, KOFICE, and Bekraf, Bandung, Indonesia** 2017
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VOLUNTEER EXPERIENCE

- Teacher Community** 2008–2019
(Bandung, Indonesia)
- Asian Games and Asian Para Games 2018 Korea Cultural Center** 2018
(Jakarta, Indonesia)

PROFESSIONAL EXPERIENCE

Guest lecturer	2023
ITB-Cirebon Program Kompetisi Kampus Merdeka 2023 (The Function of Clothing) ITB Cirebon Campus Building B, Indonesia	
Researcher Assistent	2023 - now
ITB-PPMI Program 2023 (Analisis penggunaan hijab terhadap kenyamanan termal dan respon termoregulasi tubuh) Bandung, Indonesia	
Researcher Assistent	2022 - now
COM:FORT LAB, Seoul, South Korea	
Master Student (as researcher)	2020-2022
COM:FORT LAB, Seoul, South Korea	
Researcher Assistent	2022
ITB-PPMI Program 2022 (Wacana Sustainable Muslim Fashion di Indonesia, Antara Potensi, Peluang, dan Tantangan) Bandung, Indonesia	
Junior Marketing	2019
Yourhands Fashion Jewelry, Bandung, Indonesia	
Artisan	2018-2019
Yourhands Fashion Jewelry, Bandung, Indonesia	
Researcher Assistent	2018
ITB Craft and Traditional Research Group, P3MI (Miniature Artwork Utilizing Tie-dye in Multilayered Weavings for E-textiles) Bandung, Indonesia	
Researcher Assistent	2018
ITB Craft and Traditional Research Group, P3S (Fresh Trash: Utilizing Food Waste as an Alternative Material for Textile) Bandung, Indonesia	
Fashion Stylist Assistent	2015-2018
Runastylingproject, Bandung, Indonesia	
Production Staff	2017-2018
Batik Tali Air, Bandung, Indonesia	
Treasury Staff	2017
Craft Program Study, Faculty of Art and Design, ITB (2017 International Textile and Costume Congress) , Bandung, Indonesia	
Creative Staff	2016
Batik Shibotik, Bandung, Indonesia	
Lecture Assistent	2015
ITB Basic Visual 2D, Bandung, Indonesia	

FASHION SHOW - ART PROJECT - EXHIBITION

Performance Korea Traditional Dance at AsianFusion Fest	2018
Performance Korea Traditional Dance at Bandung Sister Cities Exhibition	2018
PerformanceKorea Traditional Danceat Orientasi Anggota Muda Angkatan XXIII HKLCC	2018

Performance Korea Traditional Dance at Homey Winter Festival	2018
Performance Korea Traditional Dance at Goes to homey winter festival	2018
Performance Korea Traditional Dance at K-POP Cover Challenge	2018
2017 International Textile and Costume Congress	2017
2017 Ycifi Final Project Exhibition	2017
Kriette Final Exhibition	2017
Fashionatic an Art Drapery Exhibition by TSM	2017
2015 Benua Exhibition	2016
Socialicity Smart People for Smart City Exhibition	2015
Fashion Show Collaboration - Museum of Envisage SBM ITB Exhibition	2015
Collaboration- Museum of Envisage SBMITB Exhibition	2015
Kriya Interior Exhibition	2015
INTEX Jakarta Exhibition	2015
Image Analysis 'Eikonia' Exhibition	2014
Performance at Opening-Closing OSKM ITB	2014
Performance at Opening-Closing OSKM ITB	2014
Performance at Kausa Prima Exhibition	2013
Kausa Prima Exhibition	2013

SEMINAR - WORKSHOP

Make Your Way to Korea as Speaker	2023
PRE-EVENT ECOWEEK ITB 2021: WEBINAR SESI KE-9 as Speaker	2021
Scholarship Webinars - Tips and Tricks to Get Scholarship in Korea as Speaker	2020
Entrepreneurship Talk Show - Berkarya di Tengah Prahara	2020
Workshop Natural Fiber Paper	2018
Workshop Coloring Fabric with Hapa-Zome Technique	2018
Workshop Made Coin Purse with Crochet as Mentor	2018
Workshop Bracelet in Macrame as Mentor	2017
Observation Profession as Speaker	2016
Workshop Berkaca pada Jejak	2016
Talkshow "Manner in Move"	2015
Workshop Tjeritere	2013
International Seminar "Entrepreneurship Inspiration From Germany"	2013

ORGANIZATION

SMARTEX One Day Symposium as committee	2023
Ministry of Entrepreneurship PERPIKA Samudera Cendekia as Treasury	2019-2020
HKLCC as Secretary	2018-2019
Global Fashion Mentoring with GKL Foundation as Crew	2017
Costume and Make Up Division, PSTK ITB as Crew	2013-2014
Pasar Seni ITB 2014 as Master LO • 2014	2014
Gading Night Carnaval(Opening Jakarta Food Fashion Festival) as Crew	2013
Costume	
KMSR ITB as Crew	2012-2016
KISR ITB as Crew	2012-2016

PUBLICATIONS

Salsabila S, 김도희, 이주영* (2023). 중앙 119 구조본부 소방대원용 화학보호복과 방열복의 동작적 합성 평가 및 디자인 개선. 한국의류산업학회지, 25(4), 520-533. Salsabila S, Kim DH, Lee JY (2023) Improving design and evaluating mobility of firefighting chemical and flame protective clothing for the national 119 rescue headquarters. Fashion and Textiles Research Journal, 25(4), 520-533. <https://doi.org/10.5805/SFTI.2023.25.4.520>

노상현, Maria Stenkina, **Syifa Salsabila**, 이소영, 이홍순, 김상규, 이주영* (2023) 여름철 실내외 환경온에서 휴식과 운동 시 전신 한서감은 직장온이 아닌 손목 피부온과 관련된다. 한국 지역사회생활과학회지 34(2), 201-214 (2023. 5) Roh SH, Stenkina M, Salsabila S, Lee SY, Rhee HS, Kim SK, Lee JY* (2023). Thermal Sensation is Related to Wrist Temperature, Not Rectal Temperature, during Rest and Exercise in Indoor and Outdoor Environments in Summer. The Korean Journal of Community Living Science 34(2), 201-214. <http://dx.doi.org/10.7856/kjcls.2023.34.2.201>

백윤정, Maria Stenkina, 문주현, **Syifa Salsabila**, 이초은, 임가영, 이해린, 이주영* (2023) 손 냉각과 압박이 조합된 항암 치료용 장갑이 손의 혈관 수축 및 국소 감각에 미치는 영향. 한국생활환경학회지, 30(2), 203-213 (2023. 4) Baek YJ, Stenkina M, Moon JH, Salsabila S, Lee CE, Lim GY, Lee HL, Lee JY*(2023). Effects of Chemotherapy Gloves Combining Hand Cooling and Wrist Compression on Cutaneous Vasoconstriction and Local Sensation in the Hands. The Journal of the Korean Society of Living Environmental System, 30(2), 203-213. <http://dx.doi.org/10.21086/ksles.2023.4.30.2.203>

Heeyoung Ju, Dahee Jung, Sang Hyun Roh, Minhee Lee, **Syifa Salsabila**, Ga-Young Lim, Hye-Lin Lee, Cho-Eun Lee, Ju-hyun Moon, Kyu Rang Kim, Joo-Young Lee** (2022). Relationships between WBGT and heat-stress cognition and thermoregulatory behavior of Seoul and Busan residents in Summer. The Journal of the Korean Society of the Living Environmental System, 29(2), 149-164. <doi.org/10.21086/ksles.2022.4.29.2.149>

Khan MS*, **Syifa Salsabila**, Lee JY, Kim JK. (2021). Estimation of Core Body Temperature by Near-Infrared Imaging of Vein Diameter Change in Dorsal Hand. Biomedical DOI: [10.1364/BOE.431534](https://doi.org/10.1364/BOE.431534)

CONFERENCE

Syifa Salsabila*, Sang Hyun Roh, Titis Wijayanto, Joo Young Lee (2023). Cutaneous heat pain thresholds across the whole body of Indonesian young males. International Conference on Adaptations & Nutrition in Sports (ICANS), Temasek Polytechnic Convention Center, 19–21 July, 2023 (Poster)

Sang-Hyun Roh*, **Syifa Salsabila**, Joo-Young Lee (2023). Measuring heat acclimatization via cutaneous thermal sensitivity: a comparison of young Indonesian and Korean males. International Conference on Adaptations & Nutrition in Sports (ICANS), Temasek Polytechnic Convention Center, 19–21 July, 2023 (Oral)

백윤정, Maria Stenkina, 문주현, 이초은, **Syifa Salsabila**, 임가영, 이혜린, 이주영 (2023). 14°C 냉각 장갑 착용시 손목의 압박 조건이 손가락 말초 혈관 수축에 미치는 영향. 한국의류산업학회 춘계학술대회, 대구 계명대학교, 2023년 5월 20일(토) (Poster)

백윤정, Maria Stenkina, 문주현, 이초은, **Syifa Salsabila**, 임가영, 이혜린, 이주영 (2022) 액체 순환 냉각 장갑 착용시 손목 압박이 손의 말초 혈관 수축에 미치는 영향. 한국생활환경학회 추계학술대회. 2022년 12월 2일. 가천대학교 (Poster)

권주연, 이혜린, 이초은, **Syifa Salsabila**, 임가영, 이주영 (2022) 인체 부위별 보온의 정도가 체온조절반응에 미치는 영향. 한국생활환경학회 추계학술대회. 2022년 12월 2일. 가천대학교 (Poster)

이혜린, 김현수, 이범휘, **Syifa Salsabila**, 조예성, 김민서, 이주영 (2022) 고온 다습 환경에서 소방방화복 및 기동복 착용 시 소방관의 심혈관계 부담: 연령의 영향. 한국의류산업학회 추계학술대회, 이화여자대학교, October 29, (Best Oral Presentation Award)

Hye-Lin Lee*, **Syifa Salsabila**, Cho-Eun Lee, Juhyun Moon, Yujean Ghim, Yesung Cho, Minseo Kim, Hyun-Soo Kim, Joo-Young Lee (2022) Firefighters' thermal and immune-inflammatory responses in a hot and humid environment. 제 74회 대한생리학회 학술대회. 이화여자대학교 의과대학, October 28, (Poster)

Syifa Salsabila, Maria Stenkina, Joo-Young Lee (2022) Thermal effects of hijabs with different materials in warm-humid and hot-dry environments. International Min-Symposium on Environmental Ergonomics and Physiological Anthropology in the Thermal Environment, Oct 15, 2022, Kyushu University, Japan (Poster)

JuYoun Kwon, Hye-Lin Lee, Cho-Eun Lee, **Syifa Salsabila**, Ga-Young Lim, Joo-Young Lee (2022) How does winter jacket insulation with baffle structures affect human thermoregulation? 19th International Conference on Environmental Ergonomics (19th ICEE), Sep 6–10, 2022, Niagara Falls, Canada (Poster)

Ga-Young Lim, Hye-Lin Lee, **Syifa Salsabila**, Joo-Young Lee (2022) Heat stress level of personal protective equipment for healthcare workers during the COVID-19 pandemic. 19th International Conference on Environmental Ergonomics (19th ICEE), Sep 6–10, 2022, Niagara Falls, Canada (Best Oral Presentation Award)

Syifa Salsabila, Maria Stenkina, Sabrina Ilma Sakina, Joo-Young Lee (2022) Thermal effects of rayon and polyester hijabs in warm-humid and hot-dry environments. 19th International Conference on Environmental Ergonomics (19th ICEE), Sep 6–10, 2022, Niagara Falls, Canada (Oral)

Yoon Jeong Baek, Stenkina Maria, Juhyun Moon, Cho-Eun Lee, **Syifa Salsabila**, Ga-Young Lim, Hye-Lin Lee, Joo-Young Lee (2022) Liquid cooling compression gloves to reduce chemotherapy-induced peripheral neuropathy. 19th International Conference on Environmental Ergonomics (19th ICEE), Sep 6-10, 2022, Niagara Falls, Canada (Poster)

주희영, 정다희, 노상현, 이민희, **Syifa Salsabila**, 임가영, 이혜린, 이초은, 문주현, 이주영 (2022) 서울과 부산 거주자의 열 스트레스 인지 및 체온조절 행동과 습구흑구온도(WBGT)의 상관. 한국지역사회생활과학회 춘계학술대회, May 27, 서울대학교 생활과학대학 222동 (Poster)

Syifa Salsabila*, Maria Stenkina, 이주영, Sabrina Ilma Sakina (2022) Evaluation of Thermoregulation Responses Using Polyester and Cellulosic Hijabs in Hot Climates. 2022 International Conference on Clothing and Textiles (국제의류학회), May 26~27, Online, (Oral)

이초은, 주희영, **Syifa Salsabila**, 이민희, 임가영, 이주영 (2022) 저온 환경 노출 시 기류 유무에 따른 인체 한랭부담 정량화. 한국의류산업학회 춘계학술대회, May 21, online, (Poster)

Syifa Salsabila*, Stenkina Maria, Joo-Young Lee. (2021). Effect of Hijab Material on Thermo-Physiological Responses in Hot Environments. 한국생활환경학회 추계학술대회, December 10, 서울대학교 멀티미디어 강의동 (83동), (Poster)

이혜린*, 임가영, **Syifa Salsabila**, 강찬혁, 성유찬, 이범휘, 백윤정, 이주영. (2021). 고온 다습 환경에서 감염병 대응 의료진을 위한 개인보호구의 보호 수준에 따른 보온력, 수증기 증발저항과 인체 발한량. 한국지역사회생활과학회 춘계학술대회, June 4, Online, (Poster)

권주연*, 강찬혁, 이혜린, 이초은, **Syifa Salsabila**, 임가영, 이주영. (2021). 다운 재킷의 부위별 다운 충전량 차이가 의복 보온력 및 의복기후에 미치는 영향. 한국지역사회생활과학회 춘계학술대회. June 4, Online (Poster).

강찬혁*, 권주연, 이혜린, 이초은, Syifa Salsabila, 임가영, 이주영. (2021). 인체 부위별 Baffle 디자인을 적용한 겨울철 다운 재킷 착용시 한서감과 온열쾌적감. 한국지역사회생활과학회 춘계학술대회, June 4, Online (Poster)

Syifa Salsabila*, 임가영, 정재연, 조가영, 장세혁, 이주영. (2021). Mobility and Comfort Functions of Firefighters' Chemical and Flame Protective Clothing. 한국의류산업학회 춘계학술대회, May 15, Online (Poster)

임가영*, Syifa Salsabila, 이혜린, 강찬혁, 성유찬, 이범휘, 이주영. (2021). 고온 다습 환경에서 감염병 대응 보호복의 보호 수준에 따른 서열 부담 평가. 한국의류산업학회 춘계학술대회, May 15, Online, (Oral). 우수논문상 (Best Oral Presentation Award).

권주연*, 강찬혁, 이혜린, 이초은, Salsabila, Syifa, 임가영, 이주영. (2021). 인체 부위별 Baffle 디자인을 적용한 겨울철 다운 재킷의 생리적 보온 효과. 한국의류산업학회 춘계학술대회, May 15, Online (Poster)

Syifa Salsabila*. (2017). Exploration of Dayak Iban's Ornaments Using Embroidery Technique in Fashion Products. 2017 International Textile and Costume Congress, Bandung, Indonesia, September 7-8 (Poster)

ACHIEVEMENTS

Best Oral Presentation Award at 한국의류산업학회 추계학술대회, 이화여자대학교 (이혜린, 김현수, 이범휘, **Syifa Salsabila**, 조예성, 김민서, 이주영) • 2022

Best Oral Presentation Award at 19th International Conference on Environmental Ergonomics (19th ICEE) (Ga-Young Lim, Hye-Lin Lee, **Syifa Salsabila**, Joo-Young Lee) • 2022

Best Oral Presentation Award at Society of Fashion & Textile Industry (임가영*, **Syifa Salsabila**, 이혜린, 강찬혁, 성유찬, 이범휘, 이주영) • 2021

The Best Score (Non-Member) at HKLCC • 2017

Bidik Misi Scholarship National Government Scholarship • 2012-2016

Best Design in Hangeul at The Tip of Your Finger • 2016 The Best Student at Craft Department FSRD ITB • 2015

Favorite Design at Fashionatic 2015 by Trans Studio Mall Art Drapery Competition • 2015

The Best Student for Scholarship from KOVA • 2015

2nd Winner Design Calligraphy at Muharram and Forum Ukhuwah • 2011

1st Winner at Writing Contest at Marvelous Sunda by POLBAN (Politeknik Negeri Bandung) • 2011