



Cho-Eun Lee

Nationality: South Korean (Republic of Korea) **Date of birth:** 02/01/1995

Phone number: (+82) 1080551220 **Phone number:** (+82) 28808744

Email address: choeun.lee@snu.ac.kr

Email address: choeun.lee.27@gmail.com

Work: 1, Gwanak-ro, Gwanak-gu, Seoul, Republic of Korea, 08826 Seoul (South Korea)

EDUCATION AND TRAINING

Master's degree

Seoul National University [01/09/2021 – 26/02/2024]

City: Seoul

Country: South Korea

Website: <http://comfortlab.snu.ac.kr/>

Field(s) of study: Clothing physiology | Thermal physiology

Final grade: 4.0/4.5

Bachelor's degree

Chungnam National University [01/03/2014 – 25/08/2020]

City: Daejeon

Country: South Korea

Website: <https://plus.cnu.ac.kr/html/kr/>

Final grade: 4.2/4.5

WORK EXPERIENCE

University research assistant

COM:FORT lab., Seoul National University [09/2023 – Current]

- conducting experiments in climate chamber
- maintenance equipment
- managing timelines

University teaching assistant

Department of Fashion and Textiles, Seoul National University [09/2021 – 02/2022]

- assistance faculty with classroom instructions, records, and assignments
- leading group projects
- preparation laboratory materials
- monitor participation in every class

Subject:

<Thermal Physiology> Supervisor: Dr. Joo-Young Lee

<Experiment for Clothing Physiology> Supervisor: Dr. Hyo-Hyun Lee

Technical designer

Pan-pacific Co., Ltd [03/2019 – 12/2019]

- optimization clothing production through innovative manufacturing approaches
- relations with manufacturing team in Southeast Asia and U.S. buyers

- collaborations with R&D and Sales teams to contract with new buyers through virtual sample development
- acquirement and utilization 3D CAD skills on visual samples

Technical designer's assistant

SAE-A trading [08/2018 – 02/2019]

- quality checks on garments
- verification between technical specifications and manufacturing patterns

Overseas sales' assistant

Pan-pacific Co., Ltd [01/2018 – 06/2018]

- handling materials (fabric, trims, and garments) through overseas courier
- producing prototype samples domestically

Designer's assistant

Hue Korea inc. [09/2017 – 12/2017]

Through university internship program

- fabric market research and collecting swatches for fabric and yarn
- handling trim order

Tailor's assistant

Kim's school uniforms [12/2014 – 02/2015]

Through university internship program

- making school uniforms in production
- measuring students' bodies at schools

LANGUAGE SKILLS

Mother tongue(s): **Korean**

Other language(s):

English

LISTENING B2 READING C1 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

CONFERENCES AND SEMINARS

2023 European Conference on Protective Clothing

[Arnhem, the Netherlands, 09/05/2023 – 12/05/2023]

Poster and short introductory speeches

- Title: Cooling Effects of a Graphene Oxide-coated Sheet to Alleviate Exertional Hyperthermia
- Author: **CE Lee**, JH Moon, BH Hong, JY Lee

Oral

- Title: Air-Cooling Vest Is Effective But Not Sufficient To Alleviate Physiological and Perceptual Heat Strain of Workers in a Hot and Humid Environment
- Author: JH Moon, SY Kim, **CE Lee**, YJ Ghim, MS Kim, JY Lee

Link: <https://ecpc.nipv.nl/>

19th International Conference on Environmental Ergonomics

[Niagara Falls, Canada, 06/09/2022 – 10/09/2022]

Poster

- Title: Pre- and Post-Passive Heat Stress Test of 14 days of Morning and Afternoon Exercise in a Hot-Humid Environment
- Authors: **CE Lee**, JH Moon, BH Lee, JY Lee
- Won the first place from masters student poster competition

Poster

- Title: Physiological and Perceptual Changes from 14-day Heat Acclimation: Morning and Afternoon Training Effects
- Authors: JH Moon, **CE Lee**, BH Lee, JY Lee
- Won the second place from masters student poster competition

Poster

- Title: How Does Winter Jacket Insulation with Baffle Structures Affect Human Thermoregulation?
- Authors: JY Kwon, HL Lee, **CE Lee**, S Salsabila, GY Lim, JY Lee

Poster

- Title: Liquid Cooling Compression Gloves to Reduce Chemotherapy-induced Peripheral Neuropathy
- Author: YJ Baek, M Stenkina, JH Moon, **CE Lee**, S Salsabila, GY Lim, HL Lee, JY Lee

Link: <https://www.icee2022.com/>

2023 Korean Conference of Fashion and Textiles

[Seoul, Korea, 04/11/2023 – 04/11/2023]

Oral

- Title: Optimization of vehicle seat temperature using planar heating element based on heating levels and sex
- Author: **CE Lee**, JH Moon, KR Kang, HJ Lee, JY Lee
- Won the first place in the Healthcare sector

Poster

- Title: Thermal Comfort Assessment of Personal Protective Equipment for Female Healthcare Workers by Protective Levels and Body Mass Index
- Authors: DH Kim, YM Jeon, HJ Lee, SR Shin, KR Kang, **CE Lee**, JY Lee

Link: <https://www.sfti.or.kr/>

The 74th conference of Korean Physiology Society

[Seoul, Korea, 27/10/2022 – 28/10/2022]

Poster

- Title: Firefighters' Thermal and Immune-Inflammatory Responses in a Hot and Humid Environment
- Authors: HL Lee, S Salsabila, **CE Lee**, JH Moon, YJ Ghim, YS Cho, MS Kim, JY Lee

Link: <http://www.koreaphysiology.org/>

2023 Fall Conference, Korean Society of Living Environmental System

[Seoul, Korea, 18/10/2023 – 18/10/2023]

Oral

- Title: Cold Strain in Young Males Induced by Air Velocity Increase at -5°C
- Authors: DH Kim, HY Ju, **CE Lee**, KR Kang, JY Lee

Link: <https://www.ksles.org/>

2022 Korean Conference of Fashion and Textiles

[Online, 21/05/2022 – 21/05/2022]

Poster

- Title: Quantifying Cold Strain according to the Air Velocity Exposure to Low Temperature
- Authors: **CE Lee**, HY Ju, S Salsabila, MH Lee, GY Lim, JY Lee

Link: <https://www.sfti.or.kr/>

2016 Spring Conference, Korean Society of Living Environmental System

[Seoul, Korea, 22/04/2016 – 22/04/2016]

Poster

- Title: Optical Illusion of Slim Appearance Due to the Stripes and the Arrangement of Black and White of the Dress
- Authors: **CE Lee**, KH Hong

Link: <https://www.ksles.org/>

The 13th International Federation for Home Economics World Congress

[Daejeon, Korea, 31/07/2016 – 06/08/2016]

Exhibition

- Title: Body-friendly Design for Disability
- An ensemble for disability
- Authors: **CE Lee**, YJ Lee

Link: <https://www.ifhe.org/>

PUBLICATIONS

[Effects of Chemotherapy Gloves Combining Hand Cooling and Wrist Compression on Cutaneous Vasoconstriction and Local Sensation in the Hands](#)

[2023]

The Journal of the Korean Society of Living Environmental System

Authors: YJ Baek, Stenkina M, JH Moon, S Salsabila, **CE Lee**, GY Lim, HL Lee, JY Lee

[Relationships between WBGT and Heat-stress Cognition and Thermoregulatory Behavior of Seoul and Busan Residents in Summer](#)

[2022]

The Journal of the Korean Society of Living Environmental System

Authors: HY Ju, DH Jung, SH Roh, MH Lee, Salsabila S, GY Lim, HL Lee, **CE Lee**, JH Moon, KR Lee, JY Lee

Optimal temperature for using car seat heater according to physiological and psychological responses: a sex comparison

[2024]

Upcoming submission

Authors: **CE Lee**, JH Moon, KR Kang, HJ Lee, JY Lee

HONOURS AND AWARDS

1st Place in Idea Utilization

Seoul National University Social Responsibility [29/10/2021]

- Topic: Clothing Repair Service for the Disabled
- Role: team leader
- Responsibilities
 - **Leadership:** led a team focused on providing clothing repair services for individuals with disabilities

- **Concept Development:** proposed the concept and worked with the team to tailor solutions to meet the unique needs of disabled
- **Meeting Management:** ensured team alignment with project objectives
- **Presentation Materials:** created materials such as proto-sample, videos, and ppt

BrainKorea21 Scholar

Department Clothing and Textiles, Seoul National University [27/08/2023]

Magnolia Association Scholar

Department Clothing and Textiles, Seoul National University [09/04/2022]

Admission Scholar

Department Clothing and Textiles, Seoul National University [01/09/2021]

VOLUNTEERING

Student Assistance for Visual Impairment

[Seoul, Korea, 09/2024 – 12/2024]

- Role: Assistant for a student with visual disability
- Responsibilities:
 - Daily activities support at campus including mobility, meal assistance, and preparation class.
 - Dormitory chores including laundry and cleaning

Organizing Campus Tour Program for the Marginalized

[Seoul, Korea, 07/2023 – 08/2023]

- Role: Event Coordinator
- Responsibilities:
 - Program planning
 - Meeting documentation
 - Event staffing

Resource Circulation Work

[Seoul & Daejeon, Korea, 06/2014 – 11/2016]

- Role: Designer's Assistant
- Responsibilities:
 - Disassembling and up-cycling used items such as clothes and sofas
 - Manual creation for up-cycling designs ensuring clear guidelines for the design team
- Role: Sales Assistant at Circulation Shop
- Responsibilities:
 - Item management including classifying, displaying, repairing, and selling items
 - Event participation to contribute to raising awareness about the importance of sustainable consumption

Campus Reporter

[Daejeon, Korea, 04/2014 – 12/2016]

- Role: Campus Reporter
- Responsibilities:
 - Magazine organization
 - Content creation

DIGITAL SKILLS

Statistics

SPSS / R-Statistics / Microsoft Excel

Working on document

Microsoft Word / Microsoft Powerpoint

Graphic work

Adobe phtoshop / Grapher / Browzwear V-Stitcher / Clo 3D

Collaboration tool

Google Workspace (Google Drive, Google Sheets, Google Calendar, Google Slides, Google Docs) / Project Management tool (Notion)

05/02/2024