**Heeyoung Ju** Ph.D/ post doctoral fellow

Email: juheeyoung@snu.ac.kr

COM:FORT Laboratory

College of Human Ecology

Seoul National University (Bld. #222-Room #733)

1 Gwanak-ro, Gwanak-gu,

Seoul, 08826, Korea

***Education***

**2021.03~ Present.** Post doctoral fellow, College of Human Ecology, Seoul National University.

(Adviser professor: Lee Joo-Young)

**2015.09~ 2021. 02.** Ph.D. in Design, Department of Human Environment & Design, College of Human Ecology, Yonsei University.

(Adviser professor: Lee Jee Hyun)

**2007.03~ 2011. 02**. Bachelor’s degree, Department of Biotechnology, Yonsei University.

***Research Interests***

Fashion design related to Ergonomics

Virtual fitting system

Environment-related Colors

3D Modular design

3D Printing

Online apparel shopping

***Publications***

(6) [In progress] 주희영\*, 김수영, 문지혜, 김영인. (2021). 온라인 웹상에 보여지는 이미지를 통한 의복 색채 선호와 구매 선택 –Z세대를 중심으로-, 패션디자인학회.

(5) [In progress] Ju, H\*., Lee, J. H. (2021). Proposed to increase the efficiency of clothing purchases in online with personalized virtual image, International Journal of fashion design, technology and education.

(4) Ju, H\*., Lee, J. H., & Kim, Y. I. (2020). Adult male consumer’s awareness and demand for virtual fitting system adoption in online apparel shopping, The Korea Society of Fashion Design, 20(4), 161-174.

(3) Seomoon YJ\*., Ju, H. Y., & Kim, Y. I. (2020). The Development of Fashion Detail Prototype Using 3D Modeling SW Based on Parametric Design, Journal of the Korean Society of Costume, 70(1), 29-45.

(2) Ju, H. Y\*., Kim, Y. I., & Kim, S. Y. (2018). A Study on the Characteristics of Preference Colors of University Students According to the Difference of Experience Social Culture and Digital Media Environment - Focused on Generation X, Y and Z, Journal of Korea Society of Color Studies, 32(4), 35-48.

(1) Kim, Y. I\*., Ju, H. Y., & Kim, S. Y. (2018). Comparison on Differences of Preference Colors in 20s’ University Students between Seoul and Busan & Ulsan, Journal of Korea Society of Color Studies, 32(1), 15-21.

***Other activities***

(6)주희영\*, 이지현. (2021). 드레스셔츠의 착용감에 영향 미치는 남성의 신체적특성- 20~30대 남성을중심으로-. 한국의류산업학회, 273. (Poster)

(5) 주희영\*, 김영인. (2020). 온라인 쇼핑의 가상 피팅 시스템 도입을 위한 고려 요소 도출: 성인 남성소비자를 중심으로, 한국의류학회 학술대회, 318. (Poster)

(4) 백윤정\*, 주희영, 이주영, 오경화. (2020). 무릎보호대 착용이 축구 동작별 의복압과 피부혈류량에 미치는 영향, 한국의류학회 학술대회, 251. (Poster)

(3) Fashion exhibition. The Shoes design. In China. (2017. May. 26~ June. 2. 4)

(2) Ju, H. Y \*., Jo, J. Y., & Kim, Y. N. (2016). The design characteristic of the collaboration with fashion designer and the third place, The 27th International Costume Congress, Oct 24~25. (Poster)

(1) Yea Ji, Seo., Hee-Young, Ju., Shin, Lee., Young In, Kim \*. (2015). The characteristics of connection between memory colors and reproduced colors of women’s preferred products in their 20s, Asia Color Association congress, Nov \*\*~\*\*.(Oral)

***Project involved***

 (3) 2021.3.24 ~ 2021.11.30

생명·농림기상 검증 및 개선을 위한 자료·기술 개발(I) 중 "겨울철 한랭 스트레스에 대한 한국인의 인체부담 정량화". 국립기상과학원 (주관연구기관: 서울대학교, 주관책임자: 서울대학교 이주영) (총 연구비 193,100,000원)

(2) 2018.7.1~ 2020.6.30.

한국연구재단. 20대의 개인 선호색에 기반한 패션색채의 데이터베이스 구축. (총 연구비, 40,000,000원)

(1) 2017. 6.1~2018.5. 30.

중소기업청. 파라메트릭 3D-CAD모델링 기술을 활용한 패션디테일 제품의 3D프린팅 디지털조형 생성 어플리케이션 연구개발.

***Patent***

(1) 2018. 9.12. 3D 모델링 데이터를 생성하고 출력하여 패션 아이템을 제작하는 방법 및 장치. (10-2018-0109060)