

## MyungJoong LEE | Curriculum Vitae

Division of Nano-Information Technology (HCI & Robotics)  
University of Science and Technology, Korea Institute of Science and Technology Campus  
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### Research Interests

My research interests include all aspects of Human-Computer Interaction. In particular, assistive device for visually impaired or blind people and haptic device.

### Education

2006-2014 Bachelor of Architecture, University of Seoul.  
2014-2017 Master of Science in Architecture, University of Seoul.  
2018-present Master and Doctor Integration (HCI & Robotics), University of Science & Technology.

### Publications

MyungJoong Lee, Jie-eun Hwang  
“Preliminary Study on Haptic Information Representation of Tactile Map”  
In conference of Human Computer Interaction Korea 2015

MyungJoong Lee, Jie-eun Hwang  
“smarTactile Map : an interactive and smart map to help the blind to navigate by touch”  
HCI International Conference 2016

MyungJoong Lee  
“A SmarTactile Map Designed for the Visually Impaired to Improve Spatial Cognition”  
Applied Human Factors and Ergonomics and the affiliated conference. (AHFE 2017)

MyungJoong Lee, Deukhee Lee, HyunKi In  
“Preliminary research on slim vibrotactile structure toward wearable navigation device for the visually impaired”  
International Congress and Conference on Computational Design and Engineering (I3CDE 2019)

### Awards

2013 건축학부장상. “Frottage”  
2014 국민편익증진(QoLT) HCI 공모전 최우수상. “손에 잡히는 공간”  
2020 제20회 CDE 경진대회 메이커부문 대상, 과학기술정보통신부장관상, “Tangible CAD Media for the blind people”

### Additional Education

2015.08 ~ 2015.12 TIDE IoT LAB - 임베디드 시스템 과정 (서울시 주최)  
2016. 02 ~ 2016. 08 BIT 교육센터 교육과정: ‘Embedded ICT 기반의 SW엔지니어’ 과정