Hyeongmin Lee

Integrated M.S/Ph.D. Course, iMage and Video Pattern recognition lab(MVP)

Yonsei Univercity, Seoul, Korea

CONTACT

Tel	+82-2-2123-7843
E-mail	minimonia@yonsei.ac.kr
Web	https://hyeongminlee.github.io
Github	https://github.com/HyeongminLEE
Slide Share	https://www.slideshare.net/HyeongminLee3

INTERESTS

Computer Vision

Video Generation, Video Understanding, Video Processing, Video Frame Interpolation, Future Frame Prediction, Motion Estimation

Machine Learning

Deep Neural Networks, Generative Models, Reinforcement Learning, Self-Supervised Learning, Bayesian Neural Networks

EDUCATION

Mar.2018 – Present

INTEGRATED M.S./PH.D. Course in **Electrical and Electronic Engineering**
YONSEI UNIVERSITY, Seoul, Korea
Supervised by Prof. **Sangyoun Lee**

Mar.2014 – Feb.2018

B.S. in **Electrical and Electronic Engineering**
YONSEI UNIVERSITY, Seoul, Korea
Graduated **Magna Cum Laude**
GPA: 3.96/4.3

PUBLICATION

International Journal	**AHD: Thermal-Image Based Adaptive Hand Detection for Enhanced Tracking System**
	Eungyeol Song, **Hyeongmin Lee**, Jaesung Choi, Sangyoun Lee
	IEEE Access, Mar. 2018
International Conference	**CollaboNet: Collaboration of Generative Models by Unsupervised Classification**
	Hyeongmin Lee, Taeoh Kim, Eungyeol Song, Sangyoun Lee
	*IEEE International Conference on Image Processing (**ICIP 2018**)*, Oct. 2018
Domestic Publications	Journal: 1 paper, Conference: 3 papers (in Korean)

PROJECTS

Apr.2018 – Present	**Development of Compact Deep Networks for Image Processing**
	SAMSUNG ELECTRONICS CO. LTD.
Apr.2017 – Dec.2017	**Broadcasting Device Controlling & Editing Technology using Personal Voice / Gesture Recognition**
	INSTITUTE FOR INFORMATION & COMMUNICATIONS TECHNOLOGY PROMOTION (IITP), MINISTY OF SCIENCE
Jul.2016 – Jun.2017	**Facial Expression Recognition Using Deep Neural Network**
	Graduation Research at Electrical and Electronic Engineering, Yonsei University

EXPERIENCES

Mar.2018 – Present	**Teaching Assistance** – Electrical and Electronic Engineering, Yonsei University
	- [2018-1] Digital Signal Processing
Mar.2018 – Present	**Creator & Manager of MVP Website**
	- Official Website of MVP Lab
Sep.2015 – Feb.2018	**Electrical and Electronic Honor Society (EEHS)**
	- Organization under Yonsei University
	- Chairman(Jul.2016 – Jun.2017)
Nov.2016 - Present	**Young Engineers' Honor Society (YEHS)**
	- Organization under The National Academy of Engineering of Korea(NAEK)
	- Deputy Department Head of Academic Exchange Dpt.(Dec.2017 -)

SKILL

Programming Languages	Visual C/C++, Python, Matlab, HTML, CSS, Javascript
Libraries	OpenCV, Tensorflow
Available Languages	Korean, English

Last Updated: Aug.9, 2018