

Yutong Wang – Curriculum Vitae



Current Address	Suwon, Korea	Mobile Phone	01096271587
Date of Birth	17 th August 1997	M/F	Male
Email	wyt19970817@g.skku.edu	Nationality	Chinese

Education Background

- 2014-2018 Nanchang Hangkong University**
Bachelor - Electronic and Information Engineering
GPA - 3.39/4.0
- 2018-2021 Northwestern Polytechnical University (Project 985, US News EEE ranking 15th)**
Master - Avionics Integration
GPA - 3.28/4.0
- 2019-2021 Sungkyunkwan University(Ranking 97th all over the world)**
Master(Dual Degree) - Electrical and Computer Engineering
GPA - 3.94/4.5 (Image Processing A+ Machine Learning A)

Publications

- **Perspective-Aware Density Regression For Crowd Counting [pdf]**
Yutong Wang, Gen Li, Qi Zhang, Joongkyu Kim, Huifang Li
IEEE International Conference on Image Processing (ICIP), 2021

Research Interests

- Deep learning and Computer Vision
- Crowd Counting

Research Experience

- **Crowd Counting Based on Deep Learning**
Master's Research, Supervisor: Prof. Joongkyu Kim and Prof. Huifang Li
- **Hardware Design of Rotor-based UAV Flight Control System Based on STC12**
Undergraduate thesis, Supervisor: Prof. Qi Wang

Programming Languages

- **Programming Languages**
Python, C/C++, LaTeX, Matlab, Assembly Language, Verilog, etc.
- **Frameworks and tools**
Pytorch/Tensorflow, Linux Bash, Altium Designer, etc.