

Yutong Wang – Curriculum Vitae



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

Education Background

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| 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.