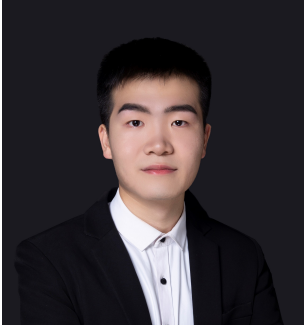


Ruixu Geng

Graduate student, University of Electronic and Science Technology of China



software

Python, Matlab, C++
OpenCV, Latex
Github, Linux

hobbies

Swimming
Photography

contact

Homepage
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interests

Non-line-of-sight(NLOS) Imaging, Computational Photography, Computer Vision

education

- since 2019 **M.D. fellow Non-line-of-sight Imaging** Supervised by Prof. Yan Chen
University of Electronic and Science Technology of China(UESTC)
- 2015–2019 **B.S. in Information and Communication Engineering**
University of Electronic and Science Technology of China(UESTC)

experience

- 2019-2020 **Passive Non-line-of-sight Imaging, UESTC, China** Research Collaborator
Data driven high quality passive NLOS imaging research using ordinary camera.
- 2018-2019 **Single Photon NLOS Imaging, UESTC, China** Research Collaborator
Active NLOS imaging research with pulsed laser, SPAD and TCSPC used in confocal LCT
- 08–09 2019 **Lady Margaret Hall, Oxford, UK** Summer Research Program
Path planning algorithm for blood delivery services transported by drones in Oxfordshire
- 07–08 2018 **IoT Lab, James Cook University, Australia** Summer Research Program
Arduino-based automatic soil irrigation system

scholarships & awards

- 2020 **Excellent graduate student of UESTC**
The 1-st prize scholarship
- 2019 **2018-2019's National Scholarship** Ministry of Education of the PRC
Top 0.2% in China
- 2019 **Outstanding Graduates of Sichuan, China** Sichuan Department of Education
Top 3% in Sichuan Province
- 2018 **2017-2018's National Scholarship** Ministry of Education of the PRC
Top 0.2% in China
- 2018 **Meritorious Winner in Interdisciplinary Contest in Modeling**
Top 7% of contestants

publications

- [1] **Ruixu, Geng**, Wu Diyuan, Yang Guangxu, and Cheng Guanghui. "Parameters Calibration and Imaging for CT System". In: *Experiment Science and Technology* 16.2018-5-6 (2018), p. 6. issn: 1672-4550. doi: 10.3969/j.issn.1672-4550.2018.05.002.