

QUANKAI GAO

(+86)13416377885 ♦ quankaigao@whu.edu.cn

EDUCATION

South China University of Technology (SCUT) Sept.2015-Jun.2019

Bachelor of Engineering in Automation

GPA: 3.72/4 (6 semesters) **Ranking:** 11/196

Core Courses: Calculus, Linear Algebra, Probability & Statistics, C/C++, Analog Electronics, Digital Electronics, Automatic Control Theory, Signal Analysis & Processing, Computer Network & Communication, Image Processing and Machine Vision, Pattern Recognition.

Wuhan University Sept.2019-Present

Master of Engineering in Electronics

HUAWEI Jul.2018-Sept.2018

Research Intern

University of Technology Sydney Jul.2017-Aug-2017

The 2017 Vacation Program on Data Science and Big Data Analytics, Australia

AWARDS & HONORS

Scholarship for Excellent Freshman, Wuhan University 2019

First Prize, The Chinese Mathematics Competitions (CMC), Guangdong. 2018

Finalist Winner, Mathematical Contest in Modeling (MCM/ICM), COMAP. 2018

National Scholarship for Undergraduate Students, Ministry of Education, China. 2018

Scholarship of South China University of Technology 2017

Scholarship of South China University of Technology 2016

PUBLICATIONS

[1] **Quankai Gao**, Fudong Wang, Nan Xue, Jingang Yu, Guisong Xia. Deep Graph Matching under Quadratic Constraint. In proceedings of IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2021.

[2] Jingang Yu, **Quankai Gao**. Graph Matching with Feedback, under review, 2019. [\[PDF\]](#)

RESEARCH INTERESTS

- Graph matching in computer vision
- Optimization
- Graph neural network

SKILLS

- **Programming Languages:** Python, Matlab, C++
- **Deep Learning Frameworks:** PyTorch
- **Software:** MS Office, Latex