# Qian-Yi Wu.

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**(†)** Homepage

Github In Linkedin Google Scholar



# **Employment History**

2019 - present

**Research Scientist.** Sensetime. Beijing, China.

2017 - 2018

**Research Intern.** School of Computer Science and Engineering, Nanyang Technological University.

#### **Education**

2016 - 2019

**M.Sc., University of Science and Technology of China** in Mathematical Sciences. Thesis title: 3D Face Representations and Its Applications.

2012 - 2016

**B.Sc. University of Science and Technology of China**Special Class of Gifted Youth. Major in Computational Mathematics.

#### **Research Publications**

### **Conference Proceedings**

- Wang, K., **Wu**, **Q. Y.**, Song, L., Yang, Z., Wu, W., Qian, C., He, R., Qiao, Y., & Loy, C. C. (2020). MEAD: A Large-scale Audio-visual Dataset for Emotional Talking Face Generation, In *Proceedings of the European Conference on Computer Vision*.
- Zhu, H., Fu, C., **Wu**, **Q. Y.**, Wu, W., Qian, C., & He, R. (2020). AOT: Appearance Optimal Transport Model for Face Swapping, In *Proceedings of the Neural Information Processing Systems*.
- Jiang, Z.-H., **Wu**, **Q. Y.**, Chen, K., & Zhang, J. (2019). Disentangled representation learning for 3D face shape, In *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition*.
- **Wu**, Q. Y., Zhang, J., Lai, Y.-K., Zheng, J., & Cai, J. (2018). Alive caricature from 2d to 3d, In *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition*.

# **Skills**

Languages

Mandarin Chinese, English.

Coding

Python, C/C++, Matlab, LTEX, ...

# Miscellaneous Experience

#### **Awards and Achievements**

2018 National Scholarship, awarded to top 2% graduates among China Mainland.

2016-2018 First Class Scholarship, University of Science and Technology of China.

#### **Academic Talks**

2018 **Spotlight presentation in CVPR 2018**. YouTube Link.

**Graphics And Mixed Environment Seminar Webinar** GAMES link.