

Zhiyi Kuang

Zijingang Campus, Zhejiang University, Hangzhou

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RESEARCH INTERESTS

- 3D Geometry and Appearance Acquisition
- Neural Rendering

EDUCATION

Ph.D, Computer Science

Sep. 2020 – Now | State Key Lab of CAD&CG, Zhejiang University | Supervisor: Youyi Zheng

Summer Workshop, Topic: Real-time and Realistic Graphics Rendering

Jul. 2019 | National University of Singapore | Lecturer: Kok-Lim Low

B.Eng, Computer Science

Sep. 2016 – Jun. 2020 | Chu Kochen Honors College, Zhejiang University | GPA 3.86/4.00

PUBLICATIONS

OLAT Gaussians for Generic Relightable Appearance Acquisition

Zhiyi Kuang, Yanchao Yang, Siyan Dong, Jiayue Ma, Hongbo Fu, Youyi Zheng

Under evaluation of *ACM SIGGRAPH ASIA 2024*

High-Fidelity Hair Modeling from a Monocular Video

Keyu Wu, Lingchen Yang, **Zhiyi Kuang**, Yao Feng, Xutao Han, Yuefan Shen, Hongbo Fu, Kun Zhou, Youyi Zheng

Computer Vision and Pattern Recognition (CVPR), 2024

DeepMVSHair: Deep Hair Modeling from Sparse Views

Zhiyi Kuang, Yiyang Chen, Hongbo Fu, Kun Zhou, Youyi Zheng

ACM SIGGRAPH ASIA 2022 Conference

AWARDS

Graduate of Merit / Triple A Graduate | Zhejiang University | 2023

Second Class Scholarship | Zhejiang University | 2019

Third Class Scholarship | Zhejiang University | 2018

Second Class Scholarship | Zhejiang University | 2017