

Jinlu Zhang

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Research Interest: Virtual Human, 3D Vision

Homepage: <https://jinluzhang.site>



EDUCATION

09.2020-now **Wuhan University**, Master of Computer Applied Technology
Advisor: Prof. Zhigang Tu, and Prof. Junsong Yuan
Awards: *National scholarship, Top 10 student college scholarship, etc.*
*Expected graduation in **June, 2023***

09.2016-06.2020 **Shandong University**, Bachelor of Computer Science and Technology
Awards: *Honour Degree, University scholarship $\times 3$, etc.*

PUBLICATIONS

MixSTE: Seq2seq Mixed Spatio-Temporal Encoder for 3D Human Pose Estimation in Video
Jinlu Zhang, Zhigang Tu, Jianyu Yang, Yujin Chen, Junsong Yuan
IEEE Conference on Computer Vision and Pattern Recognition(**CVPR 2022**)

Uncertainty-Aware 3D Human Pose Estimation from Monocular Video
Jinlu Zhang, Yujin Chen, Zhigang Tu
ACM International Conference on Multimedia (**MM 2022**)

3D Human Pose and Shape Estimation from Multi-view Video with Transformer
Jinlu Zhang, etc.
Submitted to **T-PAMI 2022**

CHALLENGES

ICCV2021 MMVRAC Challenge

Obtained 1st Runner-up in Track 2 & Track 3. [Link]

Conduct human skeleton action recognition based on UAV-Human benchmark (collected from drone view)

INTERNS AND RESEARCH PROJECTS

01.2022-now **Research Intern at Tencent**
Research Topic: Lite multi-person 2D human pose estimation

12.2021-05.2022 **Cooperation Project WHU & Tencent**
Research Topic: Real-time super-resolution methods in mobile devices
Obtained Excellent concluding prize

07.2019-10.2019 **Research Intern at Huawei**
Research Topic: Logo detection and room contour detection of hand-drawn wireless hot-spot map