

XIN CHEN

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RESEARCH INTERESTS

- Human Performance Capture
- Image-based Modeling
- Deep Learning

EDUCATION

Ph.D student, Computer Science	GPA: 3.54/4.0	2018-Present ShanghaiTech University
Master student, Computer Science	-	2016-2018 ShanghaiTech University
B.Sc, Electronic Information Science	GPA: 3.75/4.0 Rank: 1/172	2016 Qingdao University of Technology

EXPERIENCE

R&D Intern DGene Digital Technology Inc. – Shanghai, China	Jul. 2018 to present
Summer Software Intern Shanghai Raxtone Software Co.,Ltd. – Shanghai, China	Jul. 2015 to Sep. 2015

PUBLICATIONS

- Multiview Deformation for Dynamic Human Reconstruction.
Xi Luo, Yuwei Li, Yu Zhu, Xin Chen*, YingLiang Zhang, Shi Jin, Haoxin Li, Jingyi Yu
Arxiv 2019
- Towards 3D Human Shape Recovery Under Clothing.
Xin Chen*, Anqi Pang, Yu Zhu, Yuwei Li, Xi Luo, Ge Zhang, Peihao Wang, Yingliang Zhang, Shiy-ing Li, Jingyi Yu
Arxiv 2019
- Pose2Body: Pose-Guided Human Parts Segmentation.
Zhong Li, Xin Chen*, Wangyiteng Zhou, Yingliang Zhang, Jingyi Yu
IEEE Conference on Multimedia and Expo (**ICME 2019 Oral**)
- Sparse Photometric 3D Face Reconstruction Guided by Morphable Models.
Xuan Cao, Zhang Chen, Anpei Chen, Xin Chen*, Shiyong Li, Jingyi Yu
IEEE Conference on Computer Vision and Pattern Recognition (**CVPR 2018**)
- AutoSweep: Recovering 3D Editable Objects from a Single Photograph.
Xin Chen*, Yuwei Li, Xi Luo, Tianjia Shao, Jingyi Yu, Kun Zhou, Youyi Zheng
IEEE Transactions on Visualization and Computer Graphics (**TVCG 2018**)

AWARDS

National Encouragement Scholarship.	2016
Provincial Government Scholarship.	2015
Second Prize in National Undergraduate Electronics Design Contest.	2015
Second Prize in China Mathematical Contest in Modeling.	2014
Third Prize in National Biomedical Electronics Innovation Contest.	2014
Province-level Merit Student .	2013

SKILLS

Programming Languages	C++ (OpenGL, OpenCV, Qt, Eigen, PCL, CUDA ...) C# Python (Mxnet, Tensorflow)
Softwares	Visual Studio, Pycharm, Jupyter Notebook, Android Studio Matlab Unity3D, Blender Adobe Photoshop, Premiere
Others	Latex, Markdown Leap Motion, HTC Vive

REFERENCES

Prof. Jingyi Yu	Supervisor	SHANGHAI TECH UNIVERSITY	yujingyi@shanghaitech.edu.cn
Dr. Youyi Zheng	Former Supervisor	ZHEJIANG UNIVERSITY	youyi.zheng@zju.edu.cn