# Meng Zhang

Ph.D Student State Key Lab of CAD & CG Computer Science, Zhejiang University

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# **EDUCATION**

Ph.D. Student Zhejiang University, since Sep., 2013

Computer Science, State Key Lab of CAD & CG

Adviser: Kun Zhou

M.S. Xidian University, 2013

Telecommunication Engineering, State Key Lab of ISN

Advisor: Guang Jiang

B.S. Xidian University, 2010

Telecommunication Engineering

# **RESEARCH INTERESTS**

3D modeling and reconstruction, texture mapping and synthesis

## **PUBLICATIONS**

Meng Zhang, Pan Wu, Hongzhi Wu, YanLin Wen, Youyi Zhen and Kun Zhou, "Modeling Hair from an RGBD Camera." ACM Transactions on Graphics, conditionally accepted.

2017 Meng Zhang, Menglei Chai, Hongzhi Wu, Hao Yang and Kun Zhou, "A Data-driven Approach to Fourview Imagebased Hair Modeling." ACM Transactions on Graphics, Vol.36(4).

Meng Zhang, Guang Jiang, Chengke Wu and Long Quan, "Horizontal Plane Detection from 3D Point Clouds of Buildings." Electronics Letters, Vol.48(13), pp. 764-765.

### **CONFERENCE PRESENTATIONS**

Technical paper presenting author

Siggraph 2017, in Los Angeles, CA, "A Data-driven Approach to Fourview Imagebased Hair Modeling."

# **SKILLS**

### programming language

C++, Matlab, Python