

SONG GUOXIAN

Looking for internship
(+65)8380-7636 ◇ guoxian001@e.ntu.edu.sg

EDUCATION

Nanyang Technological University, Singapore

August 2018 - Present

Phd in Computer Science on 3D face reconstruction and analysis

Supervised by Prof.Cham Tat-Jen, Prof.Cai Jianfei and Prof.Zheng Jianmin

Kyoto University, Japan

Sep 2016 - April 2017

Research Student on "Appearance-based gaze estimation" topic

Supervised by Prof. Kawashima Hiroaki

University of Science and Technology of China, China

Sep 2012 - July 2016

Bachelor Degree in MATHEMATICS HUA LOO-KENG TALENT PROGRAM.

Supervisor: Prof.Ligang Liu and Prof.Juyong Zhang

WORK EXPERIENCE

Institute for Media Innovation@NTU

June 2017 - July 2018

Project Officer

Research topic is Immersive Teleconferencing. We intend to design teleconferencing scenarios system, where two or more people at remote locations could meet real-time face-to-face in a virtual room.

PUBLICATION

NeuroComputing 2019: Conditional Adversarial Synthesis of 3D Facial Action Units.

Zhilei Liu, **Guoxian Song**, Jianfei Cai, Tat-Jen Cham, Juyong Zhang.

ACM MM 2018: Real-time 3D Face-Eye Performance Capture of a Person Wearing VR Headset.

Guoxian Song, Jianfei Cai, Tat-Jen Cham, Jianmin Zheng, Juyong Zhang, Henry Fuchs.

ACM Siggraph Asia 2016: FrameFab:Robotic Fabrication of Frame Shapes.

Yijiang Huang, Juyong Zhang, Xin Hu, **Guoxian Song**, Zhongyuan Liu, Lei Yu,Ligang Liu.

ACADIA 2016: Highly Informed Robotic 3D Printed Polygon Mesh.

Lei Yu, Yijiang Huang, Zhongyuan Liu, Sai Xian, Ligang Liu, **Guoxian Song**, Yanxin Wang.

PATTERN

NTUitive 2019-166 A 3D avatar creation and personalized animation system using 2D image and webcam.

Guoxian Song, Jianfei Cai, Tat-Jen Cham.

NTUitive 2019-362 Referred Neural Portrait Relighting. **Guoxian Song**, Tat-Jen Cham, Jianfei Cai, Jianmin Zheng.

LANGUAGES AND SKILLS

ENGLISH: IELTS 7.0
CHINESE: Mothertongue
JAPANESE: N4

Code: C++, PYTHON, CUDA
Github: <https://github.com/GuoxianSong>
Homepage: <https://guoxiansong.github.io/homepage/>