Curriculum Vitae of Jin Huang

BASIC INFORMATION	Name:Jin Huang Gender:Male Birthday:1994.08.26

CONTACT

Roland Holstlaan 111, 2624HC, Delft, the Netherlands
phone: +31 0647500895
email: J.Huang-1@tudelft.nl

EDUCATION

Delft University of Technology, the Netherlands

2019.9 - Present , PhD degree in Computer Graphics
- Advisors: Jantien Stoter , Ph.D and Liangliang Nan, Ph.D
- Research interests: 3D reconstruction, point cloud processing

Nanjing University of Aeronautics and Astronautics, Nanjing, P.R China

2016.9 - 2019.04 , Master degree in Computer Graphics
- Advisors: Jun Wang, Ph.D and Mingqiang Wei, Ph.D
- Research interests: Geometry processing, geometric modeling

Nanjing University of Aeronautics and Astronautics, Nanjing, P.R China

2012.9 - 2016.6, Bachelor degree in College of Mechanical and Electrical Engineering

REFEREED JOURNAL PUBLICATIONS

1. *Mesh Denoising Guided by Patch Normal Co-filtering via Kernel Low-rank Recovery*
   Mingqiang Wei, **Jin Huang**, Xingyu Xie, Ligang Liu, Jing Qin and Jun Wang.
   IEEE Transactions on Visualization and Computer Graphics (**TVCG**), 2018

2. *Mesh-based Computation for Solving Bas-relief Reconstruction from Editable Normal Image*
   Jin Huang, Jun Wang, Honghua Chen, Xianglin Guo, Mingqiang Wei and Jing Qin.
   Measurement Science and Technology, 2019

3. *Structure-guided Shape-preserving Mesh Texture Smoothing via Joint Low-rank Matrix Recovery*
   Honghua Chen*, **Jin Huang***, Haoran Xie, Jing Qin, Yanwen Guo, Mingqiang Wei and Jun Wang. (*joint first authors)
   Computer-Aided Design (SPM 2019)

4. *Data-driven Geometry-recovering Mesh Denoising*
   Jun Wang, **Jin Huang**, Mingqiang Wei, Haoran Xie, Fu Lee Wang and Jing Qin.
   Computer-Aided Design (SPM 2019)

5. *Mesh Defiltering via Cascaded Geometry Recover*
   Mingqiang Wei, Xianglin Guo, **Jin Huang**, Haoran Xie, Fu Lee Wang, Jing Qin.
   Computer Graphics Forum (Pacific Graphics 2019).

HONORS AND AWARDS
- First class scholarship, NUAA, 2016-2019
- Excellent master's thesis, NUAA(top 3%), 2019

SKILLS
- Programming Languages: C/C++, Matlab, Python, LaTeX

Miscellaneous
- *Oral presenter*: Pacific Graphics 2018, Hong Kong, China
- *Languages*: English - Fluent, Mandarin - Native speaker
- *Paper reviewer*: Computer-Aided Design, IEEE Access
- *Volunteer*: Medical Imaging Computing Seminar(MICS 2018)