Fenggen Yu

PERSONAL INFORMATION	Position: Master Student School of Computing Science Simon Fraser University, Burnaby, BC, Canada	Email: fenggen_yu@sfu.ca URL: http://foggyu.github.io

RESEARCH INTERESTS

Computer Graphics, Geometry Processing and Computer Vision

EDUCATION

NANJING UNIVERSITY, Nanjing, Jiangsu, China

Master, Department of Computer Science & Technology, 2016-present

Bachelor, Department of Computer Science & Technology, 2012-2016

SIMON FRASER UNIVERSITY, Vancouver, BC, Canada

Doctor of Philosophy Program, School of Computing Science, Start from 2019 Fall

HONORS AND GRANDS

The National Scholarship of Graduate Student, 2018(Top 3%)

Excellent Graduate Student of Nanjing University, 2017(Top 10%)

Excellent Under Graduate Student of Nanjing University, 2016(Top 10%)

The National Scholarship of Undergraduate Student, 2015(Top 3%)

ACADEMIC SERVICE

Reviewer of Computers & Graphics(An International Journal of Systems & Applications in Computer Graphics)

REFEREED JOURNAL PUBLICATIONS

1. **Fenggen Yu**, Kun Liu, Yan Zhang, Chengyang Zhu, Kai Xu, "PartNet: A Recursive Part Decomposition Network for Hierarchical Segmentation of 3D Shapes." *Computer Vison and Pattern Recognition (CVPR 2019)*

2. **Fenggen Yu,** Yan Zhang, Kai Xu, Ali Mahdavi-Amiri, Hao Zhang, "Semi-Supervised Co-Analysis of 3D Shape Styles from Projected Lines," *ACM Trans. On Graphics (SIGGRAPH 2018)*

3. **Fenggen Yu**, Zhongyu Sun, Panpan Shui, Yan Zhang, Zhengxing Sun, "User-Driven 3D Models Dynamic Classification Based on Interactive," *CAD/Graphics 2017*

4. Pengyu Wang, Yuan Gan, Panpan Shui, **Fenggen Yu**, Yan Zhang, Songle Chen, Zheng-xing Sun, "3D Shape Segmentation via Shape Fully Convolutional Networks," *CAD/Gr- aphics 2017*

5. PanPan Shui, Pengyu Wang, **Fenggen Yu**, Bingyang Hu, Yuan Gan, Kun Liu, Yan

REFEREED
JOURNAL
PUBLICATIONS

Zhang, "3D Shape Segmentation Based on Viewpoint Entropy and Projective Fully Convolutional Networks Fusing Multi-view Features," *International Conference on Pattern Recognition(ICPR 2018)*

6. Yuan Gan, Pengyu Wang, Kun Liu, **Fenggen Yu**, Panpan Shui, Bingyang Hu, Yan Zhang, Zhengxing Sun, *ICCV 2017 ShapeNet challenge, 3rd*

7. Yan Zhang, Wentao Wu, **Fenggen Yu**, Zhongyu Sun, Shaoshan Zhu, Zhengxing Sun, "3D shape classification method based on NMF," *Patent 2016*