Curriculum Vitae

Personal information

First name(s) / Surname(s)	**Li Wang** 王利
Address(es)	42 Hankinson Road, BH9 1HW, Bournemouth, Dorset, U.K.
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E-mail	lwang@bournemouth.ac.uk/liwang1991@outlook.com
Nationality	Chinese
Date of birth	04/04/1991
Gender	Male
Personal Statements	I am currently a PhD candidate (expected graduation is Sep 2020s) of National Centre for Computer Animation at Bournemouth University, UK. I received my MEng and BSci degrees from Department of Computer Science and Technology at Jilin University, China in 2016 and 2013, respectively. Then I got CSC scholarship to support my 4-year PhD study at Bournemouth University.

Research Background

Research topic and research work

My research areas are Computer Vision and Computer Graphics, and PhD research topic is image style transfer based on Convolutional Neural Networks. I focus on the photographic style transfer and video stabilization for arbitrary artistic style transfer using deep learning technique.

Previous research projects include 3D reconstruction of human body skeleton for RNLI lifeboat project, contour detection and image segmentation.

Papers Published

1, **Li Wang**, Zhao Wang, Xiaosong Yang, Shi-Min Hu, Jianjun Zhang. Photographic Style Transfer. *The Visual Computer*, pp 1-15, 2018.

2, **Li Wang**, Nan Xiang, Xiaosong Yang, Jianjun Zhang. Fast Photographic Style Transfer based on Convolutional Neural Networks. *Proceedings of CGI 2018*, pages 67-76.

3, Xiang, N., **Wang, L.**, Jiang, T., Li, Y., Yang, X. and Zhang, J., Single-image mesh reconstruction and pose estimation via generative normal map. pp 79-84, 2019.

4, Xiangjiu Che, **Li Wang**, Xiaoxin Guo. Improved Boundary Detection based on Multi-scale Cues Fusion. *Journal of Jilin University(Engineering and Technology Edition)*, 2018, 48(5): 1621-1628.

5, Xiangjiu Che, **Li Wang**, Xiaoxin Guo. An Improved Edge Detection Method Using Adaptive Threshold, *Transactions on Edutainment XII*, pages 142-151, 2016.

Personal Capacities

Python, C/C++, Matlab,   Torch/PyTorch,   Ubuntu/Windows

Education

Apr 2017 – Oct 2017	**Visiting scholar in Graphics & Geometric Computing Group at Tsinghua University, China** Under the supervision of **Prof. Shi-Min Hu**
Sep 2016 – present	**PhD student of National Centre for Computer Animation** **Bournemouth University, UK** Supervisors: **Prof. Jianjun Zhang and Dr. Xiaosong Yang**
Sep 2009 – Jun 2016	**MEng and BSci in Computer Science and Technology** **Jilin University, China** Supervisor: **Prof. Xiangjiu Che.**
Selected Honours and awards	– 2015, Huawei Postgraduate Scholarship. – 2015, National Postgraduate Scholarship.

Work experience

Aug 2019 – Nov 2019	**Intern R&D Programmer** at ITware (Hungary), SensorID (Italy) and University of Malaga (Spain)
Jan 2013 – May 2013	**Intern R&D Programmer at IBM (China) Investment Co., Ltd**
Responsibilities	Under direction of software engineer, solve Platform product bugs and implement middle complex projects

Hobbies

Badminton