

Fuwen TAN

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EDUCATION	University of Virginia Ph.D. Program in Computer Science Advisor: Connelly Barnes	Charlottesville, United States Aug.2015 - Present
	Zhejiang University M.S.in Mathematics Advisor: Ligang Liu	Hangzhou, China Sep.2010 - Jun.2012
	Sun Yat-sen University B.S. in Mathematics Outstanding Graduate	Guangzhou, China Sep.2006 - Jun.2010
PUBLICATIONS	FaceCollage: A Rapidly Deployable System for Real-time Head Reconstruction for On-The-Go 3D Telepresence Fuwen Tan , Chi-Wing Fu, Teng Deng, Jianfei Cai, Tat Jen Cham ACM Multimedia 2017	
	High-Quality Kinect Depth Filtering For Real-time 3D Telepresence Mengyao Zhao, Fuwen Tan , Chi-Wing Fu, Chi-Keung Tang, Jianfei Cai, Tat Jen Cham IEEE International Conference on Multimedia and Expo 2013	
	Field-Guided Registration for Feature-Conforming Shape Composition Hui Huang, Minglun Gong, Daniel Cohen-Or, Yaobin Ouyang, Fuwen Tan , Hao Zhang SIGGRAPH ASIA 2012	
WORK EXPERIENCE	Honda Research Institute, Mountain View, United States <i>Research intern in Perception Group</i> Worked on application of Deep Learning to traffic participant detection in multisensory data. Supervisor: Dr. Bernd Heisele	May.2016 - Aug.2016
	Nanyang Technological University, Singapore <i>Research Associate at BeingThere Centre, Institute for Media Innovation</i> Worked on room based 3D telepresence applications; Developed a low-cost, fast and realistic system for personal 3D telepresence. Supervisor: Dr. Chi-Wing Fu	Aug.2012 - Jul.2015
TEACHING EXPERIENCE	University of Virginia, Charlottesville, United States <i>TA for CS1113 (Programming), CS2150 (Data Structure)</i>	Aug.2015 - Dec.2015
	<i>TA for CS4457 (Networks), CS4810 (Graphics)</i> <i>TA for CS6501 (Computational Visual Recognition)</i>	Jan.2016 - May.2016 Aug.2016 - Dec.2016
OTHER ACTIVITIES	Reviewer: IEEE Transactions on Image Processing (TIP)	2017
REFERENCES	Dr. Connelly Barnes , University of Virginia ▷ http://www.connellybarnes.com/	

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