

Chen Chaofeng

CONTACT INFORMATION	CB411, Chow Yei Ching Building, The University of Hong Kong, Pokfulam Road, Hong Kong	<i>WWW:</i> www.cfchen.com <i>E-mail:</i> cfchen@cs.hku.hk <i>Phone:</i> +852 92077137
RESEARCH INTERESTS	Computer Vision , including face sketch synthesis, facial image editing, neural style transfer, scene text recognition Deep Learning , including CNN, RNN, GAN	
EDUCATION	The University of Hong Kong (HKU) Ph.D. Candidate, Computer Science • Supervisor: Dr. Kenneth K.Y. Wong	Hong Kong SAR, China Sep, 2015 - Present
	Huazhong University of Science and Technology (HUST) B.Eng., Computer Science • Thesis: Salient Region Detection and Scene Classification. • GPA 4.0/4.0, top 1% of 300	WuHan,China Sep, 2011 - June, 2015
RESEARCH EXPERIENCE	The University of Hong Kong Research Internship, Dept. of Computer Science Supervisor: Dr. Kenneth K.Y. Wong • Project: Object Detection And 2D-3D Alignment	Jul, 2014 - Aug, 2014
	Huazhong University of Science and Technology Student Innovation Project Supervisor: Professor Enming Song • Project: Stereo Matching with Adaptive Windows.	Mar, 2013 - Nov, 2014
PUBLICATIONS	[conference publications] 1. C. Chen , Liu Wei, Xiao Tan, K.-Y. K. Wong. Semi-Supervised Learning for Face Sketch Synthesis in the Wild. <i>ACCV</i> , 2018. 2. W. Liu, C. Chen , K.-Y. K. Wong. SAFE: Scale Aware Feature Encoder for Scene Text Recognition. <i>ACCV</i> , 2018. 3. C. Chen* , Xiao Tan*, K.-Y. K. Wong. Face Sketch Synthesis with Style Transfer using Pyramid Column Feature. <i>Winter Conf. on Applications of Computer Vision(WAVC)</i> , 2018. (* equal contribution) 4. W. Liu, C. Chen , K.-Y. K. Wong. Char-Net: A Character-Aware Neural Network for Distorted Scene Text Recognition. <i>AAAI Conference on Artificial Intelligence (AAAI)</i> , 2018. Oral Presentation 5. W. Liu, C. Chen , K.-Y. K. Wong, Z. Su and J. Han. STAR-Net: A SpaTial Attention Residue Network for Scene Text Recognition. <i>British Machine Vision Conference (BMVC)</i> , 2016.	
AWARDS	Student Awards — The University of Hong Kong • Hong Kong PhD Fellowship (HKPF)	2015 – 2018
	Student Awards — Huazhong University of Science and Technology 2013 – 2014 • National Encouragement Scholarship 2012 – 2013 • Excellent Student for Academic Performance of Qiming College • Merit Student Title of Huazhong University of Science and Technology • National Encouragement Scholarship 2011 – 2012 • National Scholarship • Merit Student Title of Huazhong University of Science and Technology	

PRESENTATIONS	The University of Hong Kong	
	<ul style="list-style-type: none"> ● Probation seminar: An End-to-End Trainable Network for Continuous Lip-reading ● Project report: Object Detection And 2D-3D Alignment. 	<p>2017.01</p> <p>2014.08</p>
	Huazhong University of Science and Technology	
	<ul style="list-style-type: none"> ● Project report: Stereo Matching with Adaptive Windows. 	2014.10
TEACHING EXPERIENCE	The University of Hong Kong	
	<i>Department of Computer Science, Teaching Assistant</i>	
	<ul style="list-style-type: none"> ● COMP3317 Computer Vision ● COMP2396 Object-Oriented Programming and Java ● COMP2396 Object-Oriented Programming and Java 	<p>Spring, 2017 – 18</p> <p>Spring, 2015 – 16</p> <p>Fall, 2016 – 17</p>
TECHNICAL SKILLS	<ul style="list-style-type: none"> ● Programming in: Python, C/C++, Java, Matlab ● Language: Mandarin (native speaker), English (working proficiency) ● Others: PyTorch, Keras, Theano, LaTeX, OpenCV, etc 	
SOCIAL ACTIVITIES	● Student helper in Information Day of HKU.	Nov, 2016 – 17
	● Student helper in InnoCarnival of Hong Kong.	Nov, 2016
	● Volunteer work in Hospital of HUST.	2011 – 2014
	● Part-time job as network administrator in the Network Management Center of HUST.	2012 – 2013
	● Investigation of environment pollution in Guilin, Guangxi, China.	Jul, 2012