Hang Zhou

PERSONAL DATA

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The Chinese University Of Hong Kong,

Hong Kong SAR

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GITHUB: Hangz-nju-cuhk

EDUCATION

AUG 2017 - Present Ph.D Student in Electronic Engineering,

The Chinese University of Hong Kong, Hong Kong SAR

Research Area: Video and audio processing with deep Learning.

Supervisor: Prof. Xiaogang WANG

AUG 2013 - JUN 2017 B.Sc in Acoustics, Physics School

Nanjing University, Nanjing, China

GPA: 4.55/5.0. Ranking: 2/43. National Scholarship awardee

Spring 2017 Junior Research Assistent at

The Chinese University of Hong Kong, Hong Kong SAR

SCHOLARSHIPS AND CERTIFICATES

Aug. 2017 - Present PGS Scholarship, The Chinese University of Hong Kong Sept. 2015 National Scholarship, Ministry of Education, China

RESEARCH & PUBLICATIONS

Talking Face Generation by Adversarially Disentangled Audio-Visual Representation.

Hang Zhou, Yu Liu, Ziwei Liu, Ping Luo, Xiaogang Wang.

AAAI Conference on Artificial Intelligence (AAAI) 2019 (Oral Presentation)

Project page: liuziwei7.github.io/projects/TalkingFace

• We integrate the identity-related and speech-related information by learning disentangled audio-visual representation. By unifying audio-visual speech recognition and audio-visual synchronizing, we generate high-quality and temporally-accurate talking faces.

TEACHING

FALL 2018: Tutor, ELEG5760, Machine Learning for Signal Processing Applications

FALL 2018: Tutor, ENGG2420, Complex Analysis and Differential Equations for Engineers

SPRING 2018: Tutor, ENGG1110, Problem Solving By Programming

FALL 2017: Tutor, ENGG2420, Complex Analysis and Differential Equations for Engineers

COMPUTER SKILLS

Programming Languages: Python, Matlab, C/C++
Deep Learning Frameworks: PyTorch, TensorFlow

Software & OS: LTEX, MS Office, Adobe Premiere, Linux