Hang Zhou

Personal Data

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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 Assistant at
                     The Chinese University of Hong Kong, Hong Kong SAR

Research & Publications

- **Sep-Stereo: Visual Guided Stereophonic Audio Generation by Associating Source Separation**
  Hang Zhou*, Xudong Xu*, Dahua Lin, Xiaogang Wang, Ziwei Liu.
  European Conference on Computer Vision (ECCV) 2020.

- **Discriminability Distillation in Group Representation Learning.**
  Manyuan Zhang*, Guanglu Song*, **Hang Zhou**, Yu Liu.
  European Conference on Computer Vision (ECCV) 2020.

- **Rotate-and-Render: Unsupervised Photorealistic Face Rotation from Single-View Images.**
  Hang Zhou*, Jihao Liu*, Ziwei Liu, Yu Liu, Xiaogang Wang.
  IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR) 2020.

- **Vision-Infused Deep Audio Inpainting.**
  Hang Zhou, Ziwei Liu, Xudong Xu, Ping Luo, Xiaogang Wang.
  International Conference on Computer Vision (ICCV) 2019.

- **A Graph-based Framework to Bridge Movies and Synopses.**
  Yu Xiong, Qingqiu Huang, Lingfeng Guo, **Hang Zhou**, Bolei Zhou, Dahua Lin.
  International Conference on Computer Vision (ICCV) 2019. **(Oral Presentation)**

- **ET-GAN: Cross-Language Emotion Transfer Based on Cycle-Consistent Generative Adversarial Networks.**
  Xiaoqi Jia, Jianwei Tai, **Hang Zhou**, Yakai Li, Weijuan Zhang, Haichao Du, Qingjia Huang
  European Conference on Artificial Intelligence (ECAI) 2020. **(Oral Presentation)**

- **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

Scholarships and Certificates

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

Professional Activities

Journal Reviewer of	IJCV, Neurocomputing, TASLP
Conference Reviewer of	CVPR2020, NeurIPS2020

Teaching

Spring 2019:	Tutor, ELEG5491, Introduction to Deep Learning
Fall 2018:	Tutor, ELEG5760, Machine Learning for Signal Processing Applications
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:	LaTeX, MS Office, Adobe Premiere, Linux