XINPENG LI

(+86)18826074990 ◇ li.xin.peng@outlook.com ◇ https://github.com/Sampson-Lee

EDUCATION

South China University of Technology *Sept. 2018 - June. 2021*
Master of Signal and Information Processing, Supervised by Prof. Dacheng Tao   GPA: 85.71/100

South China University of Technology *Sept. 2014 - June. 2018*
Bachelor of Engineering, Information Engineering   GPA: 87.86/100 (29/274)

PUBLICATIONS

X. Li*, S. Mao*, X. Peng, J. Wang, and F. Zheng. FETR: End-to-End Facial Expression Detection with Contextual Transformers. **ICCV**, 2023. (Submitted)

S. Mao*, **X. Li***, Q. Wu, and X. Peng. AU-Aware Vision Transformers for Biased Facial Expression Recognition. Transactions on Image Processing (**TIP**), 2022. (Submitted) PDF

X. Li, X. Peng. Rail Detection: An Efficient Row-based Network and A New Benchmark. The 30th ACM International Conference on Multimedia (**ACMMM**), 2022. PDF & Code

X. Li, X. Peng, C. Ding. Sequential Interactive Biased Network for Context-Aware Emotion Recognition. International Joint Conference on Biometrics (**IJCB**), 2021. PDF

EXPERIENCE

Research Assistant in Southern University of Science and Technology, *Jan. 2023 - Sep. 2023*
3D anomaly detection, supervised by Assoc. Prof. Feng Zheng and Asst. Prof. Jinbao Wang.

Research Assistant in Shenzhen Technology University, *Jun. 2021 - Dec. 2022*
facial expression recognition and rail detection, supervised by Assoc. Prof. Xiaojiang Peng.

Graduate Student in South China University of Technology, *Jun. 2017 - Jun. 2021*
facial expression recognition and editting, supervised by Prof. Dacheng Tao and Prof. Changxing Ding.

Undergraduate Student in South China University of Technology, *July. 2016 - May. 2017*
building underwater operated vehicle, supervised by Prof. Fangjiong Chen.

HONORS

6th/51 in Competition on Affective Behavior Analysis in-the-wild (ECCV) *2022*

4th/60 in Multimodal Sentiment Analysis Challenge (ACMMM) *2021*

27th/300+ in Short Video Face Parsing Challenge (CVPR) *2021*

11th/100+ in Face Segmentation Using Short Video Clips (CSIG) *2020*

National Encouragement Scholarship (The Second Highest Scholarship at the University) *2016*

OTHERS

1) Academics: TOEFL 99 in English, dedicated 6 hours/week to practicing Math and Algorithms.
2) Hobbies: Devoted 2 hours/week to English public speaking and 6 hours/week to playing badminton.
3) Leadership Roles: Officer in Shenzhen Toastmasters Club (2022 to 2023), Minister in English Club (2019 to 2021), Radio Association (2015 to 2016), and Class Two at the University (2014 to 2015).