

XINPENG LI

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EDUCATION

South China University of Technology	<i>Sept. 2018 - June. 2021</i>
Master of Signal and Information Processing, Supervised by Prof. Dacheng Tao	GPA: 85.71/100
South China University of Technology	<i>Sept. 2014 - June. 2018</i>
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,	<i>Jan. 2023 - Sep. 2023</i>
3D point cloud completion for anomaly detection, supervised by Asst. Prof. Jinbao Wang .	
Research Assistant in Shenzhen Technology University,	<i>Jun. 2021 - Dec. 2022</i>
facial expression recognition and rail detection, supervised by Assoc. Prof. Xiaojiang Peng .	
Graduate Student in South China University of Technology,	<i>Jun. 2017 - Jun. 2021</i>
facial expression recognition and editing, supervised by Prof. Dacheng Tao and Prof. Changxing Ding .	
Undergraduate Student in South China University of Technology,	<i>July. 2016 - May. 2017</i>
building underwater operated vehicle, supervised by Prof. Fangjiong Chen .	

HONORS

6th/51 in Competition on Affective Behavior Analysis in-the-wild (ECCV)	<i>2022</i>
4th/60 in Multimodal Sentiment Analysis Challenge (ACMMM)	<i>2021</i>
27th/300+ in Short Video Face Parsing Challenge (CVPR)	<i>2021</i>
11th/100+ in Face Segmentation Using Short Video Clips (CSIG)	<i>2020</i>
National Encouragement Scholarship (The Second Highest Scholarship at the University)	<i>2016</i>

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).