

# XINPENG LI

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## EDUCATION

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**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

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**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

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**Research Assistant** in Southern University of Science and Technology, *Jan. 2023 - Now*  
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, 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

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

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

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

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

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

## OTHERS

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- 1) Academics: TOEFL 99 in English, a two-year Math auditor, and an Algorithms hobbyist.
- 2) Hobbies: English public speaking, playing badminton, swimming, and hiking.
- 3) Leadership: officer in Shenzhen Toastmasters Club from 2022 to 2023, minister in English Club, Radio Association, and Class Two at the University from 2019 to 2021, and from 2014 to 2016.