

# 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: 3.75/4

## PUBLICATIONS

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J. Liu, G. Xie, R. Chen, **X. Li**, J. Wang, Y. Liu, C. Wang, F. Zheng. Real3D-AD: A Dataset of Point Cloud Anomaly Detection. **NeurIPS**, 2023. (Submitted) [Code](#)

**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 Shenzhen Technology University, *Jul. 2023 - now*  
visual emotion recognition and synthesis, supervised by Assoc. Prof. [Xiaojiang Peng](#).

**Research Assistant** in Southern University of Science and Technology, *Jan. 2023 - Jun. 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 editing, supervised by Prof. [Dacheng Tao](#) and Prof. [Changxing Ding](#).

## HONORS

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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 top 4% in class) *2016*

## OTHERS

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1) Academics: TOEFL 99 in English, dedicated 6 hours/week to practicing Math and Algorithms.

2) Leadership Roles: President 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).