

# 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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**X. Li**, S. Mao, T. Wang, J. Wang, F. Zheng, and X. Peng. VERT: End-to-End Visual Emotion Recognition with Context-aware Transformers. Work in progress, 2023. [PDF](#) (Preliminary)

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. [PDF](#) & [Code](#)

S. Mao, **X. Li**, Q. Wu, and X. Peng. AU-Aware Vision Transformers for Biased Facial Expression Recognition. arXiv preprint, 2022. [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**, 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*  
**Visual emotion recognition and rail detection**, supervised by Assoc. Prof. [Xiaojiang Peng](#).

Graduate Student in South China University of Technology, *Jun. 2017 - Jun. 2021*  
**Visual emotion recognition**, supervised by Prof. [Dacheng Tao](#) and Prof. [Changxing Ding](#).

Undergraduate Student in South China University of Technology, *July. 2016 - May. 2017*  
**Underwater robot building**, supervised by Prof. [Fangjiong Chen](#).

## HONORS

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

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

National Encouragement Scholarship (The top 4% in class) *2016*

## OTHERS

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TOEFL 99 in English, 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)