

XINPENG LI

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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](#): 3.75/4 (Top 10%)

PUBLICATIONS

Xinpeng Li, Teng Wang, Shuyi Mao, Jinbao Wang, Xiaojiang Peng, and Feng Zheng. VERT: End-to-End Visual Emotion Recognition with Context-aware Transformers. [PDF](#) (Submitted to **TMM'23**)

Jiaqi Liu, Guoyang Xie, Ruitao Chen, **Xinpeng Li**, Jinbao Wang, Yong Liu, Chengjie Wang, Feng Zheng. Real3D-AD: A Dataset of Point Cloud Anomaly Detection. [PDF](#) & [Code](#) (**NeurIPS'23**).

Shuyi Mao, **Xinpeng Li**, Fan Zhang, Xiaojiang Peng, and Yang Yang. Facial Action Units as A Bridge of Joint Dataset Training for Facial Expression Recognition. [PDF](#) (Submitted to **TMM'23**)

Xinpeng Li, Xiaojiang Peng. Rail Detection: An Efficient Row-based Network and A New Benchmark. The 30th ACM International Conference on Multimedia, 2022. [PDF](#) & [Code](#) (**ACM MM'22**)

Xinpeng Li, Xiaojiang Peng, Changxing Ding. Sequential Interactive Biased Network for Context-Aware Emotion Recognition. International Joint Conference on Biometrics, 2021. [PDF](#) (**IJCB'21**)

EXPERIENCE

Research Assistant in Shenzhen Technology University, *Jul. 2023 - Now*
LLM-based 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](#).

SELECTED AWARDS

Top 6% (4/60) in Multimodal Sentiment Analysis Challenge (ACM MM) *2021*

Top 9% (27/300+) in Short Video Face Parsing Challenge (CVPR) *2021*

Excellence Award in OI China Underwater Robot Competition *2017*

National Encouragement Scholarship (Top 4%) *2016*

OTHERS

President of Shenzhen Toastmasters Club (2022 to 2023), Minister of English Club (2019 to 2021), Radio Association (2015 to 2016), and Class Two at the University (2014 to 2015)