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 (**ACMMM'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 - Dec. 2023*
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

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

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

Excellence Award in OI China Underwater Robot Competition *2017*

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

OTHERS

TOEFL 99, GRE 302, 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)