Xiaopeng Yan

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EDUCATION AND WORK EXPERIENCE

SenseTime	ShenZhen, China
Computer Vision Researcher in Big Video Team	July 2019-persent
Sun Yat-sen University	GuangZhou, China
Master in Computer Science, advised by Prof. Liang Lin	Sep. 2017-June 2019
Sun Yat-sen University	GuangZhou, China
Bachelor in Automation (GPA 3.88, ranking 5/75)	Sep. 2013-June 2017

HONORS AND AWARDS

Excellent Graduate Award	2018
Graduate First Class Scholarship	2018
Second Place AI Future Contest	2019
Excellent Graduation Thesis	2017
Excellent Scholarship	2014/2015/2016

RESEARCH INTERESTS

Computer Vision

Object Detection, Object Recognition

Machine Learning

Semi-supervised Learning, Few-shot Learning

PUBLICATIONS

Xiaopeng Yan, Ziliang Chen, Anni Xu, Xiaoxi Wang, Xiaodan Liang, Liang Lin. Meta R-CNN: Towards General Solver for Instance-level Few-shot Learning. *In Proceedings of IEEE International Conference on Computer Vision (ICCV), 2019.*

Keze Wang, **Xiaopeng Yan**, Dongyu Zhang, Lei Zhang, Liang Lin. Towards Human-Machine Cooperation: Self-supervised Sample Mining for Object Detection. *In Proceedings of IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2018.*

Keze Wang, Liang Lin, **Xiaopeng Yan**, Ziliang Chen, Dongyu Zhang, Lei Zhang. Self-supervised Sample Mining with Switchable Selection Criteria for Object Detection. *In IEEE Transactions on Neural Networks and Learning System (T-NNLS), 2018.*

Ziliang Chen, Zhanfu Yang, Xiaoxi Wang, Xiaodan Liang, **Xiaopeng Yan**, Guanbin Li, and Liang Lin. Multivariate-Information Adversarial Ensemble for Scalable Joint Distribution Matching. *In Proceedings of IEEE International Conference on Machine Learning (ICML), 2019.*

CONTESTS

The Second Place In *AI Futures Contest.*

The Sixth Place In *MTSVRC2018.*