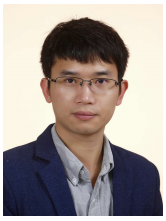
朱文成

个人主页：https://woshiwencheng.github.io/



联系信息

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教育背景

清华大学，博士 2017.09 - 2021.06

- **学院**：自动化系
- **博士论文**：基于深度学习的视频摘要
- **导师**：鲁继文副教授

天津大学，硕士 2014.09 - 2017.02

- **学院**：计算机科学与技术学院
- **硕士论文**：基于自表达的无监督特征选择模型和算法
- **导师**：胡清华教授

天津大学，本科 2010.09 - 2014.06

- **学院**：计算机科学与技术学院
- **本科论文**：恒星光谱的度量分析
- **导师**：胡清华教授

研究方向

多媒体视觉理解：

- 视频摘要 (Video summarization)，视频物体分割 (video object segmentation)

计算机视觉：

- 物体追踪 (object tracking)，抠图 (Image Matting)

机器学习：

- 子空间聚类 (subspace clustering)，特征选择 (feature selection)

论文情况

1. **Relational Reasoning over Spatial-Temporal Graphs for Video Summarization**
   Wencheng Zhu, Yucheng Han, Jiwen Lu, and Jie Zhou
   IEEE Transaction on Image Processing (TIP), 2020 Under review
2. **Separable Structure Modeling for Semi-supervised Video Object Segmentation**
   Wencheng Zhu, Jiahao Li, Jiwen Lu, and Jie Zhou
   IEEE Transactions on Circuits and Systems for Video Technology (TCSVT), 2020 Major revision
3. **DSNet: A Flexible Detect-to-Summarize Network for Video Summarization**
   Wencheng Zhu, Jiwen Lu, Jiahao Li, and Jie Zhou
   IEEE Transaction on Image Processing (TIP), 2020 Minor revision
4. **Learning Multiscale Hierarchical Attention for Video Summarization**
   Wencheng Zhu, Jiwen Lu, Yucheng Han, and Jie Zhou
   Pattern Recognition (PR), 2020 Under review
5. **Multi-label Quadruplet Dictionary Learning**
   Jiayu Zheng, **Wencheng Zhu**, and Pengfei Zhu
   International Conference on Artificial Neural Networks (ICANN), 2020 Accept

6. **Structured general and specific multi-view subspace clustering**
   Wencheng Zhu, Jiwen Lu, and Jie Zhou
   Pattern Recognition (PR), 2019 Accept
7. **Nonlinear Subspace Clustering for Image Clustering**
   Wencheng Zhu, Jiwen Lu, and Jie Zhou
   Pattern Recognition Letters (PRL), 2018 Accept
8. **Nonlinear Subspace Clustering**
   Wencheng Zhu, Jiwen Lu, and Jie Zhou
   IEEE International Conference on Image Processing (ICIP), 2017 Accept
9. **Subspace Clustering guided Unsupervised Feature Selection**
   Pengfei Zhu, **Wencheng Zhu**, Qinghua Hu, Changqing Zhang, and Wangmeng Zuo
   Pattern Recognition (PR), 2017 Accept
10. **Non-convex Regularized Self-representation for Unsupervised Feature Selection**
    Pengfei Zhu, **Wencheng Zhu**, Qinghua Hu, Weizhi Wang, Wangmeng Zuo, and Qinghua Hu
    Image and Vision Computing (IVC), 2016 Accept
11. **Set to Set Visual Tracking**
    Wencheng Zhu, Pengfei Zhu, Qinghua Hu, and Changqing Zhang
    Pacific Rim International Conference on Artificial Intelligence (PRICAI), 2016 Accept, Best paper Nomination

荣誉

- **优秀毕业生**，天津大学 2017
- **国家奖学金**，天津大学 2017
- **PRICAI 会议最佳论文提名**， 2016
- **优秀毕业生**，天津大学 2014
- **吴育华奖学金**，天津大学 2012
- **泰达-维斯塔斯奖学金**，天津大学 2011
- **国家励志奖学金**，天津大学 2011

实习经历

- **地平线** 2018.07-2018.08

学术服务

- 期刊审稿人：TIP, TNNLS, TCYB, TMM, TCSVT, TOMM, PR, PRL.
- 会议审稿人：ICME, WACV, IScIDE, ICIP, ICPR, VCIP, CASE, BTAS, BigMM, JVIC, MMSP.