

Zhedong Zheng

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Assistant Professor, University of Macau

Research Interests

[Spatial Intelligence](#) [AIGC](#) [Data-centric AI](#) [Object Re-identification](#)

Academic Qualifications

2017.1 - 2021.8 Ph.D. in Software Engineering, University of Technology Sydney, Australia
(Advisor: Prof. Yi Yang)

2012.9 - 2016.7 B.S. in Computer Science and Technology, Fudan University, China
(Advisor: Prof. Xiangyang Xue)

Work Experience

2023.12 - Present Assistant Professor, University of Macau, Macau SAR, China

2021.9 - 2023.12 Postdoc Research Fellow, National University of Singapore, Singapore
(Advisor: Prof. Tat-seng Chua and Prof. Angela Yao)

2022.8 - 2023.4 Adjunct Scientist at Sea AI Lab, Singapore

2020.3 - 2020.5 Research Intern, Baidu Research, China

2018.7 - 2018.12 Research Intern, Nvidia Research, USA

Research Awards & Recognition & Competitions

Awards

2021 IEEE Circuits and Systems Society Outstanding Young Author Award
(1 recipient world-wide) (500 USD) [\[Link\]](#)

2021 Zhejiang Lab's International Talent Fund for Young Professionals (30,000 RMB)

2021 UTS Chancellor's Award List (*University-wide best PhD dissertations award*)

2020 UTS Vice-Chancellor's Conference Fund

2020 UTS AAI Student Best Paper Award

2020 IEEE ICME Outstanding Reviewer Award

2013 - 2016 Four-time First-class Scholarship at Fudan University

2013 EMC Corp. Scholarship

Chapter

Invited Chapter in *The Boundaries of Data*, published by Amsterdam University Press. [\[Open Access\]](#)

Competitions

AICity Challenge: Language-based Vehicle Retrieval Challenge, Rank 1st / 15 teams CVPR 2021

AICity Challenge: Vehicle Re-identification Challenge, Rank 2nd / 51 teams CVPR 2021

Evoked Expressions from Videos (EEV) Challenge, Rank 2nd / 11 teams CVPR 2021

AICity Challenge: Vehicle Re-identification Challenge, Rank 1st / 64 teams CVPR 2020

AICity Challenge: Vehicle Re-identification Challenge, Rank 4th / 84 teams CVPR 2019

VisDA: Semi-Supervised Domain Adaptation Challenge, Rank 4th / 57 teams ICCV 2019

US Patent Application: Image identification using neural networks (No: US2020/0302176A1)

Teaching Record

2024 CISC3021-001 Multimedia Forensics and Security @ University of Macau

2024 CISC7404-001 Special Topics in Artificial Intelligence @ University of Macau

2025 CISC7202-001 Tools for Machine Learning @ University of Macau (300+ students)

Professional Services

IEEE Senior Member	
Publication Chair	ACM MM'25, IEEE AVSS'25
BNI Chair	ACM MM Asia'25
Area Chair	IEEE AVSS'24, ACM MM'24,'25, ICASSP'25, IJCNN'25, ICMR'26
Workshop Chair	Multimedia Object Re-ID (MORE), ACM ICMR'24
Workshop Chair	Capturing the World from a New Perspective (UAVM), ACM MM'23,'24,'25
Workshop Chair	Deep Multimodal Learning for Information Retrieval (MMIR), ACM MM'23,'24
Guest Editor	ACM TOMM Special Issue [Link]
Session Chair	Responsible, Responsive, and Robust Multimedia Retrieval, ICME'22
Senior PC	IJCAI'21, AAAI'24
Reviewer	TPAMI, IJCV, TIP, TMM, TCSVT, CVPR, ICCV, ECCV, and ACM MM

Recent Keynote & Invited Presentations

Keynote speaker at AICity Challenge @ CVPR'20 [Link] and CVPR'21 [Link]	
Tutorial speaker at Multimedia Content Understanding in Harsh Environments @ ACM MM'22 [Link]	
Tutorial speaker at Cross-view Geo-localization @ WACV'25 [Link]	
2025.11: Cognitive Biases in Large Multimodal Models	Nanjing University
2023.04: Data-centric Learning	The University of Sheffield
2023.04: Data-centric Learning	Nanyang Technological University
2023.02: Learning from Imagining for Computer Vision	City University of Hong Kong
2021.08: Data. Data! How to deal with Data Scarcity?	Fudan University
2021.07: Scene Understanding from Aerial View	Zhejiang University
2021.01: Visual Matching: From Re-identification to Geo-localization	Fudan University
2020.12: Image Generation for Robust Image Retrieval	Alibaba Inc.
2020.11: A Multi-view Multi-source Benchmark for Drone-based Geo-localization [Link]	UTS
2020.08: Drone is coming	UT Austin

Publications

Summary. As of 29 April 2026, 70+ papers have been accepted in top venues, including 36 CCF-A papers and 30 IEEE/ACM transactions. 9 papers are selected as ESI Highly Cited Paper. Google Scholar Citations = **13,855**, H-index = **40**.

Refereed Journals

1. A Discriminatively Learned CNN Embedding for Person Re-identification.
ACM Transactions on Multimedia Computing, Communications, and Applications (**TOMM**), 2018.
Zhedong Zheng, Liang Zheng, Yi Yang (**ESI Highly Cited Paper, Cited by 1000+ times**)
2. Pedestrian Alignment Network for Large-scale Person Re-identification.
IEEE Transactions on Circuits and Systems for Video Technology (**TCSVT**), 2019.
Zhedong Zheng, Liang Zheng, Yi Yang (**ESI Highly Cited Paper, Cited by 500+ times**)
3. VehicleNet: Learning Robust Visual Representation for Vehicle Re-identification.
IEEE Transactions on Multimedia (**TMM**), 2020.
Zhedong Zheng, Tao Ruan, Yunchao Wei, Yi Yang, Tao Mei
4. Dual-Path Convolutional Image-Text Embedding with Instance Loss.
ACM Transactions on Multimedia Computing, Communications, and Applications (**TOMM**), 2020.
Zhedong Zheng, Liang Zheng, Michael Garrett, Yi Yang, Mingliang Xu, Yi-Dong Shen (**ESI Highly Cited Paper, Cited by 700+ times**)

5. Rectifying Pseudo Label Learning via Uncertainty Estimation for Domain Adaptive Semantic Segmentation.
International Journal of Computer Vision (**IJCV**), 2021.
Zhedong Zheng, Yi Yang (**ESI Highly Cited Paper, Cited by 500+ times**)
6. Parameter-Efficient Person Re-identification in the 3D Space.
IEEE Transactions on Neural Networks and Learning Systems (**TNNLS**), 2022.
Zhedong Zheng, Xiaohan Wang, Nenggan Zheng, Yi Yang (**ESI Highly Cited Paper**)
7. Adaptive Boosting for Domain Adaptation: Towards Robust Predictions in Scene Segmentation.
IEEE Transactions on Image Processing (**TIP**), 2022.
Zhedong Zheng, Yi Yang
8. U-turn: Crafting Adversarial Queries with Opposite-direction Features.
International Journal of Computer Vision (**IJCV**), 2023.
Zhedong Zheng, Liang Zheng, Yi Yang, Fei Wu
9. Multi-pseudo Regularized Label for Generated Samples in Person Re-Identification.
IEEE Transactions on Image Processing (**TIP**), 2018.
Yan Huang, Jinsong Xu, Qiang Wu, **Zhedong Zheng**, Zhaoxiang Zhang, Jian Zhang
10. Camstyle: A Novel Data Augmentation Method for Person Re-identification.
IEEE Transactions on Image Processing (**TIP**), 2018.
Zhun Zhong, Liang Zheng, **Zhedong Zheng**, Shaozi Li, Yi Yang (**ESI Highly Cited Paper, Cited by 700+ times**)
11. Bayesian Query Expansion for Multi-camera Person Re-identification.
Pattern Recognition Letters, 2018.
Yutian Lin, **Zhedong Zheng**, Hong Zhang, Chenqiang Gao, Yi Yang
12. Improving Person Re-identification by Attribute and Identity Learning.
Pattern Recognition (**PR**), 2019.
Yutian Lin, Liang Zheng, **Zhedong Zheng**, Yu Wu, Zhilan Hu, Chenggang Yan, Yi Yang (**ESI Highly Cited Paper, Cited by 1000+ times**)
13. Thorax Disease Classification with Attention Guided Convolutional Neural Network.
Pattern Recognition Letters, 2020.
Qingji Guan, Yaping Huang, Zhun Zhong, **Zhedong Zheng**, Liang Zheng, Yi Yang
14. Unsupervised Eyeglasses Removal in the Wild.
IEEE Transactions on Cybernetics (**TCYB**), 2020.
Bingwen Hu, **Zhedong Zheng**, Ping Liu, Wankou Yang, Mingwu Ren
15. Each Part Matters: Local Patterns Facilitate Cross-view Geo-localization.
IEEE Transactions on Circuits and Systems for Video Technology (**TCSVT**), 2021.
Tingyu Wang, **Zhedong Zheng**, Chenggang Yan, Jiyong Zhang, Yaoqi Sun, Bolun Zheng, Yi Yang (**ESI Highly Cited Paper**)
16. Soft Person Re-identification Network Pruning via Block-wise Adjacent Filter Decaying.
IEEE Transactions on Cybernetics (**TCYB**), 2021.
Xiaodong Wang, **Zhedong Zheng**, Yang He, Fei Yan, Zhiqiang Zeng, Yi Yang
17. SPG-VTON: Semantic Prediction Guidance for Multi-pose Virtual Try-on.
IEEE Transactions on Multimedia (**TMM**), 2022.
Bingwen Hu, Ping Liu, **Zhedong Zheng**, Mingwu Ren
18. Joint Representation Learning and Keypoint Detection for Cross-view Geo-localization.
IEEE Transactions on Image Processing (**TIP**), 2022.

- Jinliang Lin, **Zhedong Zheng**, Zhun Zhong, Zhiming Luo, Shaozi Li, Yi Yang, Nicu Sebe
19. Align and Tell: Boosting Text-video Retrieval with Local Alignment and Fine-grained Supervision
IEEE Transactions on Multimedia (**TMM**), 2022.
Xiaohan Wang, Linchao Zhu, **Zhedong Zheng**, Mingliang Xu, Yi Yang (**ESI Highly Cited Paper**)
20. Self-supervised Point Cloud Representation Learning via Separating Mixed Shapes.
IEEE Transactions on Multimedia (**TMM**), 2022.
Chao Sun, **Zhedong Zheng**, Xiaohan Wang, Mingliang Xu, Yi Yang
21. DMRNet++: Learning Discriminative Features with Decoupled Networks and Enriched Pairs for One-Step Person Search.
IEEE Transactions on Pattern Analysis and Machine Intelligence (**TPAMI**), 2022.
Chuchu Han, **Zhedong Zheng**, Kai Su, Dongdong Yu, Zehuan Yuan, Changxin Gao, Nong Sang, Yi Yang
22. Multi-View Consistent Generative Adversarial Networks for Compositional 3D-aware Image Synthesis
International Journal of Computer Vision (**IJCV**), 2023.
Xuanmeng Zhang, **Zhedong Zheng**, Daiheng Gao, Bang Zhang, Yi Yang, Tat-Seng Chua
23. Progressive Local Filter Pruning for Image Retrieval Acceleration
IEEE Transactions on Multimedia (**TMM**), 2023.
Xiaodong Wang, **Zhedong Zheng**, Yang He, Fei Yan, Zhiqiang Zeng, Yi Yang
24. Jointly Harnessing Prior Structures and Temporal Consistency for Sign Language Video Generation
ACM Transactions on Multimedia Computing, Communications, and Applications (**TOMM**), 2024.
Yucheng Suo, **Zhedong Zheng**, Xiaohan Wang, Bang Zhang, Yi Yang
25. Actively Discovering New Slots for Task-oriented Conversation
Transactions on Audio, Speech and Language Processing (**TASLP**), 2024.
Yuxia Wu, Tianhao Dai, **Zhedong Zheng**, Lizi Liao
26. Multiple-environment Self-adaptive Network for Aerial-view Geo-localization
Pattern Recognition (**PR**) 2024.
Tingyu Wang, **Zhedong Zheng**, Yaoqi Sun, Chenggang Yan, Yi Yang, Tat-Seng Chua
27. Self-ensembling depth completion via density-aware consistency
Pattern Recognition (**PR**) 2024.
Xuanmeng Zhang, **Zhedong Zheng***, Minyue Jiang, Xiaoqing Ye (*: Corresponding Author)
28. StepNet: Spatial-temporal Part-aware Network for Sign Language Recognition.
ACM Transactions on Multimedia Computing, Communications, and Applications (**TOMM**), 2024.
Xiaolong Shen, **Zhedong Zheng**, Yi Yang
29. Collaborative group: Composed image retrieval via consensus learning from noisy annotations.
Knowledge-Based Systems (**KBS**), 2024
Xu Zhang, **Zhedong Zheng**, Linchao Zhu, Yi Yang
30. High Fidelity Makeup via 2D and 3D Identity Preservation Net.
ACM Transactions on Multimedia Computing, Communications, and Applications (**TOMM**), 2024.
Jinliang Liu, **Zhedong Zheng**, Zongxin Yang, Yi Yang
31. Learning Cross-view Geo-localization Embeddings via Dynamic Weighted Decorrelation Regularization
IEEE Transactions on Geoscience and Remote Sensing (**TGRS**), 2024.
Tingyu Wang, **Zhedong Zheng**, Zunjie Zhu, Yuhao Gao, Yi Yang, Chenggang Yan
32. Scale Up Composed Image Retrieval Learning via Modification Text Generation
IEEE Transactions on Multimedia (**TMM**), 2025.

Yinan Zhou, Yaxiong Wang, Haokun Lin, Chen Ma, Li Zhu, **Zhedong Zheng**

33. CAMEL: Cross-modality Adaptive Meta-Learning for Text-based Person Retrieval
Transactions on Information Forensics & Security (**TIFS**), 2025.

Hang Yu, Jiahao Wen, **Zhedong Zheng**

34. Joint Attribute Graph Reasoning and Aggregation for Composed Image Retrieval
IEEE Transactions on Multimedia (**TMM**), 2025.

Xiaotong Chen, Na Cai, **Zhedong Zheng**, Huaxin Pang, Ying Qin, Shikui Wei

35. CLIP-SR: Collaborative Linguistic and Image Processing for Super-Resolution
IEEE Transactions on Multimedia (**TMM**), 2025.

Bingwen Hu, Heng Liu, **Zhedong Zheng**, Ping Liu

36. Progressive Text-to-3D Generation for Automatic 3D Prototyping

ACM Transactions on Multimedia Computing, Communications, and Applications (**TOMM**), 2026.

Han Yi, **Zhedong Zheng***, Xiangyu Xu, Tat-seng Chua

37. 3D Magic Mirror: Clothing Reconstruction from a Single Image via a Causal Perspective
npj Artificial Intelligence, 2026.

Zhedong Zheng, Jiayin Zhu, Wei Ji, Yi Yang, Tat-Seng Chua

38. Look, Compare and Draw: Differential Query Transformer for Automatic Oil Painting

IEEE Transactions on Visualization and Computer Graphics (**TVCG**), 2026.

Lingyu Liu, Yaxiong Wang, Li Zhu, Lizi Liao, **Zhedong Zheng***

39. Understanding Image Retrieval Re-Ranking: A Graph Neural Network Perspective

ACM Transactions on Multimedia Computing, Communications, and Applications (**TOMM**), 2026.

Xuanmeng Zhang, Minyue Jiang, **Zhedong Zheng**, Xiao Tan, Errui Ding, Yi Yang

40. Minimizing the pretraining gap: Domain-aligned text-based person retrieval

Pattern Recognition (**PR**), 2026.

Shuyu Yang, Yaxiong Wang, Yongrui Li, Li Zhu, **Zhedong Zheng**

41. Echo planning for autonomous driving: From current observations to future trajectories and back
IEEE Transactions on Multimedia (**TMM**), 2026

Jintao Sun, Hu Zhang, Gangyi Ding, **Zhedong Zheng**

Refereed Conferences

1. Unlabeled Samples Generated by GAN Improve the Person Re-identification Baseline in vitro.

IEEE International Conference on Computer Vision (**ICCV**), 2017. (Spotlight Oral)

Zhedong Zheng, Liang Zheng, Yi Yang (**Cited by 2500+ times**) [[Video](#)]

2. Joint Discriminative and Generative Learning for Person Re-identification.

IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2019. (Oral)

Zhedong Zheng, Xiaodong Yang, Zhiding Yu, Liang Zheng, Yi Yang, Jan Kautz (**Cited by 1000+ times**) [[Video](#)]

3. University-1652: A Multi-view Multi-source Benchmark for Drone-based Geo-localization.

ACM Multimedia (**ACM MM**), 2020.

Zhedong Zheng, Yunchao Wei, Yi Yang [[Video](#)]

4. Unsupervised Scene Adaptation with Memory Regularization in vivo.

International Joint Conference on Artificial Intelligence (**IJCAI**), 2020.

Zhedong Zheng, Yi Yang

5. Macro-Micro Adversarial Network for Human Parsing.
European Conference on Computer Vision (**ECCV**), 2018.
Yawei Luo, **Zhedong Zheng**, Liang Zheng, Tao Guan, Junqing Yu, Yi Yang
6. Camera Style Adaptation for Person Re-identification.
IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2018.
Zhun Zhong, Liang Zheng, **Zhedong Zheng**, Shaozi Li, Yi Yang
7. Real-World Automatic Makeup via Identity Preservation Makeup Net.
International Joint Conference on Artificial Intelligence (**IJCAI**), 2020.
Zhikun Huang, **Zhedong Zheng**, Chenggang Yan, Hongtao Xie, Yaoqi Sun, Jianzhong Wang, Jiyong Zhang
8. Decoupled and Memory-Reinforced Networks: Towards Effective Feature Learning for One-Step Person Search.
The AAAI Conference on Artificial Intelligence (**AAAI**), 2021.
Chuchu Han, **Zhedong Zheng**, Changxin Gao, Nong Sang, Yi Yang
9. Multi-View Consistent Generative Adversarial Networks for 3D-aware Image Synthesis
IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2022.
Xuanmeng Zhang, **Zhedong Zheng**, Daiheng Gao, Bang Zhang, Pan Pan, Yi Yang
10. Are Binary Annotations Sufficient? Video Moment Retrieval via Hierarchical Uncertainty-based Active Learning
IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2023.
Wei Ji, Renjie Liang, **Zhedong Zheng**, Wenqiao Zhang, Shengyu Zhang, Juncheng Li, Mengze Li, Tat-Seng Chua
11. Context-aware Pretraining for Efficient Blind Image Decomposition
IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2023.
Chao Wang, **Zhedong Zheng**, Ruijie Quan, Yifan Sun, Yi Yang
12. Learnable Pillar-based Re-ranking for Image-Text Retrieval
ACM SIGIR (**SIGIR**), 2023.
Leigang Qu, Meng Liu, Wenjie Wang, **Zhedong Zheng**, Liqiang Nie, Tat-Seng Chua
13. PiPa: Pixel-and Patch-wise Self-supervised Learning for Domain Adaptative Semantic Segmentation.
ACM Multimedia (**ACM MM**), 2023.
Mu Chen, **Zhedong Zheng**, Yi Yang, Tat-Seng Chua
14. Towards Unified Text-based Person Retrieval: A Large-scale Multi-Attribute and Language Search Benchmark.
ACM Multimedia (**ACM MM**), 2023.
Shuyu Yang, Yinan Zhou, **Zhedong Zheng**, Yaxiong Wang, Li Zhu, Yujiao Wu
15. Composed Image Retrieval with Text Feedback via Multi-grained Uncertainty Regularization.
International Conference on Learning Representations (**ICLR**), 2024.
Yiyang Chen, **Zhedong Zheng**, Wei Ji, Leigang Qu, Tat-Seng Chua
16. Towards Natural Language-Guided Drones: GeoText-1652 Benchmark with Spatial Relation Matching.
European Conference on Computer Vision (**ECCV**), 2024.
Meng Chu, **Zhedong Zheng**, Wei Ji, Tingyu Wang, Tat-Seng Chua
17. Approaching Outside: Scaling Open-world 3D Object Detection from 2D Scene.
European Conference on Computer Vision (**ECCV**), 2024.
Ruiyang Zhang, Hu Zhang, Hang Yu, **Zhedong Zheng**

18. Depth-Aware Blind Image Decomposition for Real-World Adverse Weather Recovery. European Conference on Computer Vision (**ECCV**), 2024.
Chao Wang, **Zhedong Zheng**, Ruijie Quan, Yi Yang
19. Transferring to Real-World Layouts: A Depth-aware Framework for Scene Adaptation. ACM Multimedia (**ACM MM**), 2024. (Oral)
Mu Chen, **Zhedong Zheng**, Yi Yang
20. From Data Deluge to Data Curation: A Filtering-WoRA Paradigm for Efficient Text-based Person Search. ACM Web Conference (**WWW**), 2025.
Jintao Sun, Hao Fei, Gangyi Ding, **Zhedong Zheng**
21. Ctrl-U: Robust Conditional Image Generation via Uncertainty-aware Reward Modeling. International Conference on Learning Representations (**ICLR**), 2025.
Guiyu Zhang, Huan-ang Gao, Zijian Jiang, Hao Zhao, **Zhedong Zheng**
22. Coarse-to-Fine Cross-modality Generation for Enhancing Vehicle Re-Identification with High-Fidelity Synthetic Data. IEEE International Conference on Robotics and Automation (**ICRA**), 2025
Leyang Jin, Wei Ji, Tat-Seng Chua, **Zhedong Zheng**
23. Video2BEV: Transforming Drone Videos to BEVs for Video-based Geo-localization. IEEE International Conference on Computer Vision (**ICCV**), 2025
Hao Ju, Shaofei Huang, Si Liu, **Zhedong Zheng**
24. Harnessing Uncertainty-aware Bounding Boxes for Unsupervised 3D Object Detection. IEEE International Conference on Computer Vision (**ICCV**), 2025
Ruiyang Zhang, Hu Zhang, **Zhedong Zheng**
25. Beyond Walking: A Large-Scale Image-Text Benchmark for Text-based Person Anomaly Search. IEEE International Conference on Computer Vision (**ICCV**), 2025
Shuyu Yang, Yaxiong Wang, Li Zhu, **Zhedong Zheng**
26. UniAD: Integrating Geometric and Semantic Cues for Unified Anomaly Detection. ACM Multimedia (**ACM MM**), 2025
Xiaodong Wang, Hongmin Hu, Fei Yan, Junwen Lu, Zhiqiang Zeng, Weidong Hong, **Zhedong Zheng**
27. Domain-Agnostic Neural Oil Painting via Normalization Affine Test-Time Adaptation ACM Multimedia (**ACM MM**) - BNI Track, 2025 (Oral)
Qichao Dong, Lingyu Liu, Yaxiong Wang, Jason Liu, **Zhedong Zheng**
28. VimoRAG: Video-based Retrieval-augmented 3D Motion Generation for Motion Language Models Conference on Neural Information Processing Systems (**NeurIPS**), 2025
Haidong Xu, Guangwei Xu, **Zhedong Zheng**, Xiatian Zhu, Wei Ji, Xiangtai Li, Ruijie Guo, Meishan Zhang, Min Zhang, Hao Fei
29. WeatherPrompt: Multi-modality Representation Learning for All-Weather Drone Visual Geo-Localization Conference on Neural Information Processing Systems (**NeurIPS**), 2025
Jiahao Wen, Hang Yu, **Zhedong Zheng**
30. When Words Smile: Generating Diverse Emotional Facial Expressions from Text Empirical Methods in Natural Language Processing (**EMNLP**), 2025
Haidong Xu, Meishan Zhang, Hao Ju, **Zhedong Zheng**, Erik Cambria, Min Zhang, Hao Fei
31. SketchThinker-R1: Towards Efficient Sketch-Style Reasoning in Large Multimodal Models International Conference on Learning Representations (**ICLR**), 2026
Ruiyang Zhang, Dongzhan Zhou, **Zhedong Zheng**

32. TIGeR: Text-Instructed Generation and Refinement for Template-Free Hand-Object Interaction
IEEE International Conference on Robotics and Automation (**ICRA**), 2026
Yiyao Huang, **Zhedong Zheng**, Ziwei Yu, Yaxiong Wang, Tze Tse, Angela Yao
33. The Coherence Trap: When MLLM-Crafted Narratives Exploit Manipulated Visual Contexts
IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2026
Yuchen Zhang, Yaxiong Wang, Yujiao Wu, Lianwei Wu, Li Zhu, **Zhedong Zheng**
34. Pretrain-then-Adapt: Uncertainty-Aware Test-Time Adaptation for Text-based Person Search
ACM SIGIR (**SIGIR**), 2026
Jiahao Zhang, Shaofei Huang, Yaxiong Wang, **Zhedong Zheng**
35. Generating Attribution Reports for Manipulated Facial Images: A Dataset and Baseline
Annual Meeting of the Association for Computational Linguistics (**ACL**), 2026
Jingchun Lian, Lingyu Liu, Yaxiong Wang, Yujiao Wu, Lianwei Wu, Li Zhu, **Zhedong Zheng**
36. Process Over Outcome: Cultivating Forensic Reasoning for Generalizable Multimodal Manipulation
Detection
Annual Meeting of the Association for Computational Linguistics (**ACL**), 2026
Yuchen Zhang, Yaxiong Wang, Kecheng Han, Yujiao Wu, Lianwei Wu, Li Zhu, **Zhedong Zheng**

Open Source

Codes and models for my published papers are available on my GitHub: <https://github.com/layumi>
(9,000 stars and 2,000 followers)