

Chang Liu

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Education

National University of Defense Technology (国防科技大学) , Cyberspace Security	Changsha, China Mar 2024 – present
National University of Defense Technology (国防科技大学) , Computer Science and Technology	Changsha, China Sept 2022 – Dec 2023
Lanzhou University (兰州大学) , Computer Science and Technology • Computer Science Honors Class (Provincial/Ministerial Talent Training Base)	Lanzhou, China Sept 2018 – June 2022

Publications

HumanSAM: Classifying Human-centric Forgery Videos in Human Spatial, Appearance, and Motion Anomaly

Chang Liu, Yunfan Ye, Fan Zhang, Qingyang Zhou, Yuchuan Luo, Zhiping Cai
dejian-lc.github.io/humansam

Non-local Guided Neural Fields for 4D CT Reconstruction

Qingyang Zhou, Yunfan Ye, Zhihuang Liu, Chang Liu, Zhiping Cai
[10.1109/TCSVT.2025.3600922](https://arxiv.org/abs/10.1109/TCSVT.2025.3600922)

TS-KFNet: Key-Frame Optimized Lightweight Video Forgery Detection

Fan Zhang, Chang Liu, Yuchuan Luo, Zhenyu Qiu, Zhiping Cai
poster-openaccess.com/files/ICIC2025/2647.pdf

Awards

Outstanding Student College of Computer Science, National University of Defense Technology	Jan 2025
First-Class Starting Scholarship National University of Defense Technology	Jan 2024
Ziqiang Star Honor Lanzhou University	Jan 2020

Interests

Research Interests: generative detection, multimodal models, AIGC, world models

Skills

Programming: Python, PyTorch

AI: Proficient use of AI

Languages

Chinese

Native speaker

English

Fluent