

Chang Liu

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Education

PhD (Early-start track)

National University of Defense Technology (国防科技大学)
Cyberspace Security

Changsha, China
Mar 2024 – present

MEng (Recommended Admission)

National University of Defense Technology (国防科技大学)
Computer Science and Technology

Changsha, China
Sept 2022 – Dec 2023

BEng

Lanzhou University (兰州大学)
Computer Science and Technology

Lanzhou, China
Sept 2018 – June 2022

- **Computer Science Honors Class (Provincial/Ministerial Talent Training Base)**

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://doi.org/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