Zijie Xin

✉ xinzijie@ruc.edu.cn   ⌂ https://xxayt.github.io/

🎓 EDUCATION

Renmin University of China · 📍 Beijing, China   📅 *Sep 2024 ▸ Now*
Ph.D. Candidate in Computer Science, AI & Media Computing Lab   Advisor: Prof. Xirong Li

Sichuan University · 📍 Chengdu, China   📅 *Sep 2020 ▸ Jun 2024*
B.S. in Computer Science, Biometrics Research Lab   Advisor: Prof. Qijun Zhao

📖 PUBLICATIONS

1. **Zijie Xin**, Minquan Wang, Jingyu Liu, Ye Ma, Quan Chen, Peng Jiang, Xirong Li[†]. Music Grounding by Short Video. 🔗 | 🌐   **ICCV** *2025*
   - Introduce *MGSV*, short video–music grounding task with the large-scale MGSV-EC dataset.
   - Develop MaDe, an end-to-end model unifying video-music matching and moment detection.

2. Fan Hu, **Zijie Xin**, Xirong Li[†]. Learning Partially-Decorrelated Common Spaces for Ad-hoc Video Search. 🔗   **ACM MM** *2025*
   - Propose *LPD*, learning partially-decorrelated common spaces for AVS, using a de-correlation loss to reduces redundancy and boost diversity.
   - Introduce an entropy-based fair multi-space triplet loss for smoother, more stable convergence.

3. Kaibin Tian[*], Ruixiang Zhao[*], **Zijie Xin**, Bangxiang Lan, Xirong Li[†]. Holistic Features are almost Sufficient for Text-to-Video Retrieval. 🔗   **CVPR** *2024*
   - *TeachCLIP*, a CLIP4Clip-based student that distills fine-grained frame–text cues from heavier T2VR teachers while keeping storage/compute overhead unchanged at the retrieval stage.

4. Jingyu Liu, **Zijie Xin**, Yuhan Fu, Ruixiang Zhao, Bangxiang Lan, Xirong Li[†]. Multi-Object Sketch Animation by Scene Decomposition and Motion Planning. 🔗 | 🌐   **ICCV** *2025*
   - *MoSketch*, a training-data free manner for multi-object sketch animation via iterative Score Distillation Sampling (SDS) with LLM-guided scene decomposition and motion planning.

5. Yuchuan Deng, Zhanpeng Hu, **Zijie Xin**, Chuang Deng, Qijun Zhao[†]. DAPL: Integration of Positive and Negative Descriptions in Text-Based Person Search.   **ICME** *2025*

✒ INTERNSHIPS

Tencent · 📍 Beijing   📅 *Jul 2025 ▸ Now*
Video Understanding by MLLM, WeChat Vision Team

Kuaishou · 📍 Beijing   📅 *Dec 2023 ▸ Aug 2024*
Ads AIGC, Commercial Intelligence Generation Center

🏆 SELECTED AWARDS AND HONORS

Outstanding Graduate of Sichuan University   📅 *Jun 2024*

HUAWEI MindSpore Excellent Developers   📅 *Sep 2023*

Merit Student of Sichuan University   📅 *Jun 2023 | 2022*

Bronze Medal in 46th ICPC Asia Regional Contest (Kunming Site 2021) · 📍 Kunming 📅 *Apr 2022*

Bronze Medal in 46th ICPC Asia Regional Contest (Jinan Site 2021) · 📍 Jinan   📅 *Nov 2021*