

Jinbin Bai

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EDUCATION

National University of Singapore <i>M.Comp. in Artificial Intelligence, Dissertation Track</i>	Sep. 2022 – Jul. 2024 <i>Singapore</i>
Nanjing University <i>B.S. in Computer Science, Outstanding Graduate</i> <ul style="list-style-type: none">• GPA: 90/100 Ranking: 10%	Sep. 2017 – Jul. 2021 <i>Nanjing, China</i>
Shanghai Jiao Tong University <i>C9 League University-sponsored Exchange Program</i>	Jan. 2020 – Jul. 2020 <i>Shanghai, China</i>

RESEARCH INTEREST

Computer Vision: Video Representation, Style Transfer, Vision-Language Understanding and Generation
Machine Learning: Self-supervised Learning, Few-shot Learning

PUBLICATION

Jinbin Bai, Chunhui Liu, Feiyue Ni, Haofan Wang, ... “LaT: Latent Translation with Cycle-Consistency for Video-Text Retrieval”, arXiv preprint arXiv:2207.04858. 

EXPERIENCE

Intelligent Creation, ByteDance Inc <i>Research Intern</i> <ul style="list-style-type: none">• Led the research of Video-Text Pre-training with Prompt Learning and Few-shot Learning• Participated in the improvement of AutoTransition: Learning to Recommend Video Transition Effects	Apr. 2022 – Jul. 2022 <i>Beijing, China</i>
Multimedia Understanding, Kuaishou Technology <i>Research Intern</i> <ul style="list-style-type: none">• Led the research of LaT: Latent Translation with Cycle-Consistency for Video-Text Retrieval• Participated in the testing of the Da Vinci project, a project that retrieves relevant video clips by given texts and splices them into short videos	Oct. 2021 – Mar. 2022 <i>Beijing, China</i>

PROFESSIONAL SERVICES

Reviewer: *ECCV 2022, ACCV 2022, CVPR 2023*
Program Committee Member: *AAAI 2023*

PATENT

CN111027675A: A method and system for automatic adjustment of multimedia playback settings

MISCELLANEOUS

Languages: Python, C, C++, L^AT_EX, Markdown, Matlab
Packages: PyTorch, Copilot