

Zhaohui Liang

✉ liangzhaohui22@mails.ucas.ac.cn | 🏠 <https://liangzhaohui.github.io/> | 🌐 liangzhaohui

Education

University of Chinese Academy of Sciences

MS in CS | Advanced Interactive Technology Laboratory | Advised by Guihua Shan, Yang Wang
GPA: 3.75/4.0 | Research Interest: Visualization, HCI

Beijing

Sep. 2022 - June. 2025

Sichuan University

BS in CS with Honors | Visual Computing Lab | Mentored by Min Zhu
GPA: 3.66/4.0 | Research Interest: Visualization

Chengdu

Sep. 2018 - Jun. 2022

Technical Skills

Front-end React, Vue, TypeScript, HTML/CSS
Back-end Python, Node, GPT, Flask, Pandas, Sklearn, SQL
Visualization D3, Vega-lite, Echarts

Publications

- [1] **Zhaohui Liang**[†], Xiaoyu Zhang[†], Kevin Ma, Zhao Liu, Xipei Ren, Kosa Goucher-Lambert, Can Liu*. “*StoryDiffusion*: Exploring How Designers Co-Create Storyboards With a Generative-AI System,” *under review*. [\[Github\]](#)
- [2] **Zhaohui Liang**, Guan Li, Ruiqi Gu, Yang Wang*, Guihua Shan. “*SampleViz*: Concept based Sampling for Policy Refinement in Deep Reinforcement Learning,” *2024 IEEE 17th Pacific Visualization Conference (PacificVis)*, Tokyo, Japan, 2024, pp. 359-368, doi: 10.1109/PacificVis60374.2024.00051. [\[Link\]](#) [\[Github\]](#)
- [3] **Zhaohui Liang**, Min Zhu*, Lin Yao, Xiangkun Wang and Mengqi cao. “Survey of Visualization Methods on Academic Citation Information,” *Computer Science*, 2022, 49(04): 88-99. (in Chinese) [\[Link\]](#)
- [4] Lin Yao, Min Zhu*, Wang Xiangkun, Zhang Mingyang, Wang Xinyi and **Zhaohui Liang**. “A Survey of Visualization Approaches for Comparative Genomics,” *Journal of Computer-Aided Design & Computer Graphics*, 2022, 34(6): 852-868. (in Chinese) [\[Link\]](#)

Research Projects

Spoken Text Visualization

City University of Hong Kong | Can Liu

Remote

Mar. 2024 - present

Enhancing Storyboard Creation with LLM and Diffusion Model

City University of Hong Kong | Can Liu

Remote

June. 2024 - Feb. 2024

University of California, Berkeley | Kosa Goucher-Lambert

Interactive Policy Refinement and Explainability in Deep Reinforcement Learning

University of Chinese Academy of Sciences | Guihua Shan

Beijing

Jan. 2022 - Apr. 2023

Research on Visualization and Alignment of Multivariate Event Sequence

Zhejiang University | Yingcai Wu

Hangzhou

Jun. 2021 - Aug. 2021

Research on Visualization in Academic Citation Data

Sichuan university | Min Zhu

Chengdu

Oct. 2020 - Apr. 2021

Awards and Honors

Jun. 2023	Honorary Title: “Excellent Student of University of Chinese Academy of Sciences” top 10%	Beijing
Jun. 2022	Honorary Title: “Outstanding Graduate of Sichuan University”	Chengdu
Apr. 2021	Contest: Honorable Mention in “American College Mathematical Modeling Competition (MCM/ICM)”	
Oct. 2020	Scholarship: “Yu Zhang Excellence Scholarship” top 5%	Chengdu

References

- Can Liu
Ph. D, Assistant Professor, at the School of Creative Media, City University of Hong Kong, Hong Kong
✉ canliu@cityu.edu.hk
- Kosa Goucher-Lambert
Ph. D, Assistant Professor, at Department of Mechanical Engineering, University of California, Berkeley
✉ kosa@berkeley.edu
- Guihua Shan
Ph. D, Professor, at University of Chinese Academy of Sciences, Beijing
✉ sgh@cnic.cn
- Yang Wang
Ph. D, Senior Engineer, at University of Chinese Academy of Sciences, Beijing
✉ wangyang@sccas.cn
- Min Zhu
Ph. D, Professor, at college of Computer Science and technology, Sichuan University, Chengdu
✉ zhumin@scu.edu.cn