# ZHENHUI PENG

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## EMPLOYMENT / EDUCATION

**Associate Professor:** School of Artificial Intelligence, **Sun Yat-sen University** (SYSU)  2025.04 - Present

**Assistant Professor:** School of Artificial Intelligence, **Sun Yat-sen University** (SYSU)  2021.11 - 2025.03

**Postdoctoral Researcher:** School of Electronic Engineering, **Aalto University**  2021.04 - 2021.10

- Advisor: Antti Oulasvirta

**Ph.D.:** Computer Science, **Hong Kong University of Science and Technology** (HKUST)  2017.08 - 2021.03

- Advisor: Xiaojuan Ma
- Thesis: *Human-Centered Approaches to Designing Intelligent Agents' Manner for Supporting High-Level Thinking*

**Visiting:** Pervasive Computing Lab, **Tsinghua University**  2020.11 - 2021.01

- Advisor: Chun Yu

**Internship:** Algorithm Engineer in AI Group, WeBank  2019.09 - 2020.01

**B.Sc.:** Electronic and Computer Engineering, **Nanjing University**  2013.08 - 2017.07

## RESEARCH INTERESTS

- **Human-Computer Interaction**: intelligent tutoring systems, robots and conversational agents, human-AI collaboration, writing and reading support tools
- **Social Computing**: social media data analysis, health informatics, user- and AI-generated content
- **Specific Application Domains**: visual design, education, healthcare, learning@scale

## FUNDED PROJECTS

- **Natural Science Foundation of China - Young Scientists Fund**
  No.62202509, **PI**, RMB 300,000  2023.01 - 2025.12
  *User Intentions of Creating Text-Image Posts in Online Mental Health Communities*
- **Natural Science Foundation of Guangdong Province in China - General Research Fund**
  No.2024A1515012226, **PI**, RMB 150,000  2024.01 - 2026.12
  *Modeling and Applying Textual and Visual Learning Resources in Online Design Communities*
- **Natural Science Foundation of China - Enterprise Innovation Development Joint Fund (Key Supported Project)**
  No.U22B2060, CI, RMB 2,540,000  2023.01 - 2026.12
  *Explainable Knowledge Graph Reasoning Technology Driven by Multimodal Data and Knowledge Integration*

## PUBLICATIONS

†: Corresponding author. *: Equal contribution. Mentees are in underline.

**Refereed Journal Papers**

14. Zhiqing Wang, Haoxiang Fan, Qiaoyi Chen, Shiwei Wu, Yongqi Liang, and **Zhenhui Peng**†. "Exploring the Usage of Generative AI for Group Project-Based Offline Art Courses in Elementary Schools". *(CSCW 2025)*. Accepted, to appear.

13. <u>Xia Chen</u>*, <u>Xinyue Chen</u>*, <u>Weixian Hu</u>, Haojia Zheng, <u>Yujun Qian</u>, and **Zhenhui Peng**†. "Redesign of Online Design Communities: Facilitating Personalized Visual Design Learning with Structured Comments". *(CSCW 2025)*. Accepted, to appear.

12. <u>Shiwei Wu</u>, Mingxiang Wang, Chuhan Shi, and **Zhenhui Peng**†. 2025. "ComViewer: An Interactive Visual Tool to Help Viewers Seek Social Support in Online Mental Health Communities". *(CSCW 2025)*. Accepted, to appear.

11. <u>Han Zhang</u>, <u>Jiaqi Zhang</u>, <u>Yuxiang Zhang</u>, Ryan Louie, Taewook Kim, Qingyu Guo, <u>Shuailin Li</u>, and **Zhenhui Peng**†. "MentalImager: Exploring Generative Images for Assisting Support-Seekers′ Self-Disclosure in Online Mental Health Communities". *(CSCW 2025)*. Accepted, to appear.

10. Yuansong Xu, Shuhao Zhang, Yijie Fan, Shaohan Shi, **Zhenhui Peng**, and Quan Li. "ReviseMate: Exploring Contextual Support for Digesting Academic Paper Reviews". *(CSCW 2025)*. Accepted, to appear.

9. Qingyu Guo, Yuqi Zhang, <u>Kangyu Yuan</u>, Changyang He, **Zhenhui Peng**, and Xiaojuan Ma. "Exploring the Evolvement of User Engagement in Online Creative Community under the Surge of Generative AI: A Case Study of DeviantArt". *(CSCW 2025)*. Accepted, to appear.

8. **Zhenhui Peng**, <u>Qiaoyi Chen</u>, <u>Zhiyu Shen</u>, Xiaojuan Ma, and Antti Oulasvirta. "DesignQuizzer: A Community-Powered Conversational Agent for Learning Visual Design". *Proc. ACM Hum.-Comput. Interact.* 8, CSCW1, Article 44 (April 2024), 40 pages.

7. **Zhenhui Peng**, Yuzhi Liu, Hanqi Zhou, Zuyu Xu, Xiaojuan Ma. "CReBot: Exploring Interactive Question Prompts for Critical Paper Reading". *Int. J. Hum.-Comput. Stud.* (IJHCS) 167, C (Nov 2022).

6. Chenyang Zhang, Xiyuan Wang, Chuyi Zhao, Yijing Ren, Tianyu Zhang, **Zhenhui Peng**, Xiaomeng Fan, Xiaojuan Ma, Quan Li. "PromotionLens: Inspecting Promotion Strategies of Online E-commerce via Visual Analytics". *IEEE Transactions on Visualization and Computer Graphics* (Proc. IEEE VIS 2022)

5. Chengzhong Liu, Zeyu Huang, Dingdong Liu, Shixu Zhou, **Zhenhui Peng**, Xiaojuan Ma. "PlanHelper: Supporting Activity Plan Construction with Answer Posts in Community-based QA Platforms". *Proc. ACM Hum.-Comput. Interact.* 6, CSCW2, Article 454 (November 2022), 26 pages.

4. Mingfei Sun, **Zhenhui Peng**, Meng Xia, Xiaojuan Ma. "Investigating the Effects of Robot Engagement Communication on Learning from Demonstration". *International Journal of Social Robotics* 2021.

3. Liuping Wang, Dakuo Wang, Feng Tian, **Zhenhui Peng**, Xiangmin Fan, <u>Han Zhang</u>, Mo Yu, Xiaojuan Ma, and Hongan Wang. "CASS: Towards Building A Social Support Chatbot For An Online Health Community". *Proc. ACM Hum.-Comput. Interact.* 5, CSCW1, Article 9 (April 2021), 31 pages.

2. **Zhenhui Peng** and Xiaojuan Ma. "A Survey on Construction and Enhancement Methods in Service Chatbots Design". *CCF Transactions on Pervasive Computing and Interaction.* 1: 204-223. (2019)

1. Taewook Kim, Jungsoo Lee, **Zhenhui Peng**, and Xiaojuan Ma. "Love in Lyrics: An Exploration of Supporting Textual Manifestation of Affection in Social Messaging". *Proc. ACM Hum.-Comput. Interact.* 3, CSCW, Article 79 (November 2019), 27 pages.

## Refereed Papers in Conference Proceedings

21. Haoxiang Fan, Changshuang Zhou*, Hao Yu*, Xueyang Wu, Jiangyu Gu, and **Zhenhui Peng**†. "LitLinker: Supporting the Ideation of Interdisciplinary Contexts with Large Language Models for Teaching Literature in Elementary Schools". In *CHI Conference on Human Factors in Computing Systems (CHI ' 25), April 26-May 1, 2025, Yokohama, Japan.* ACM, New York, NY, USA, 19 pages.

20. Shuai Ma, Qiaoyi Chen, Xinru Wang, Chengbo Zheng, **Zhenhui Peng**, Min Yin, and Xiaojuan Ma. "Towards Human-AI Deliberation: Design and Evaluation of LLM-Empowered Deliberative AI for AI-Assisted Decision-Making". In *CHI Conference on Human Factors in Computing Systems (CHI ' 25), April 26-May 1, 2025, Yokohama, Japan.* ACM, New York, NY, USA, 23 pages.

19. Ziqi Pan, Xiucheng Zhang, Zisu Li, **Zhenhui Peng**, Mingming Fan, and Xiaojuan Ma. "ACKnowledge: A Computational Framework for Human Compatible Affordance-based Interaction Planning in Real-world Contexts". In *CHI Conference on Human Factors in Computing Systems (CHI '25), April 26-May 1, 2025, Yokohama, Japan.* ACM, New York, NY, USA, 20 pages. https://doi.org/10.1145/3706598.3713791

18. Haoxiang Fan, Guanzheng Chen, Xingbo Wang, and **Zhenhui Peng**†. "LessonPlanner: Assisting Novice Teachers to Prepare Pedagogy-Driven Lesson Plans with Large Language Models". In *The 37th Annual ACM Symposium on User Interface Software and Technology (UIST '24), October 13-16, 2024, Pittsburgh, PA, USA.* ACM, New York, NY, USA, 20 pages. https: //doi.org/10.1145/3654777.3676390

17. Tianjian Liu, Hongzheng Zhao, Yuheng Liu, Xingbo Wang, and **Zhenhui Peng** †. "ComPeer: A Generative Conversational Agent for Proactive Peer Support". In *The 37th Annual ACM Symposium on User Interface Software and Technology (UIST '24), October 13-16, 2024, Pittsburgh, PA, USA.* ACM, New York, NY, USA, 22 pages. https://doi.org/10.1145/3654777.3676430

16. Qiaoyi Chen, Siyu Liu, Kaihui Huang, Xingbo Wang, Xiaojuan Ma, Junkai Zhu, and **Zhenhui Peng**†. "RetAssist: Facilitating Vocabulary Learners with Generative Images in Story Retelling Practices". In *Designing Interactive Systems Conference (DIS '24), July 1 – 5, 2024, IT University of Copenhagen, Denmark.* ACM, New York, NY, USA, 28 pages.

15. Shuailin Li, Shiwei Wu, Tianjian Liu, Han Zhang, Qingyu Guo, and **Zhenhui Peng**†. "Understanding the Features of Text-Image Posts and Their Received Social Support in Online Grief Support Communities". In *The 18th International AAAI Conference on Web and Social Media (ICWSM), June 3-6, 2024, Buffalo, New York, USA.*

14. Chengbo Zheng, Kangyu Yuan, Bingcan Guo, Reza Hadi Mogavi, **Zhenhui Peng**, Shuai Ma, and Xiaojuan Ma. "Charting the Future of AI in Project-Based Learning: A Co-Design Exploration with Students". In *Proceedings of the CHI Conference on Human Factors in Computing Systems (CHI '24), May 11-16, 2024, Honolulu, HI, USA.* ACM, New York, NY, USA, 19 pages.

13. Qianyu Liu, Haoran Jiang, Zihao Pan, Qiushi Han, **Zhenhui Peng**, and Quan Li. "BiasEye: A Bias-Aware Real-time Interactive Material Screening System for Impartial Candidate Assessment". In *29th International Conference on Intelligent User Interfaces (IUI '24), March 18-21, 2024, Greenville, SC, USA.* ACM, New York, NY, USA, 19 pages.

12. **Zhenhui Peng***, Xingbo Wang*, Qiushi Han, Junkai Zhu, Xiaojuan Ma, and Huamin Qu. "Storyfier: Exploring Vocabulary Learning Support with Text Generation Models". In *The 36th Annual ACM Symposium on User Interface Software and Technology (UIST '23), October 29 –November 01, 2023, San Francisco, CA, USA.* ACM, New York, NY, USA, 16 pages.

11. <u>Kangyu Yuan</u>*, <u>Hehai Lin</u>*, <u>Shilei Cao</u>*, **Zhenhui Peng**†, Qingyu Guo, and Xiaojuan Ma. "CriTrainer: An Adaptive Training Tool for Critical Paper Reading". In *The 36th Annual ACM Symposium on User Interface Software and Technology (UIST '23), October 29 −November 01, 2023, San Francisco, CA, USA*. ACM, New York, NY, USA, 17 pages.

10. Qingyu Guo, Chao Zhang, Hanfang Lyu, **Zhenhui Peng**, and Xiaojuan Ma. "What Makes Creators Engage with Online Critiques? Understanding the Role of Artifacts' Creation Stage, Characteristics of Community Comments, and their Interactions". In *Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems (CHI '23), April 23−28, 2023, Hamburg, Germany*. ACM, New York, NY, USA, 17 pages.

9. Chen Cheng, Ziang Li, **Zhenhui Peng**, and Quan Li. 2023. "ALens: An Adaptive Domain-Oriented Abstract Writing Training Tool for Novice Researchers". In *HHME/CHCI 2023*.

8. Chengzhong Liu, Shixu Zhou, Yuanhao Zhang, Dingdong Liu, **Zhenhui Peng**, Xiaojuan Ma. "Exploring the Effects of Self-Mockery to Improve Task-Oriented Chatbot's Social Intelligence", in *Designing Interactive Systems Conference (DIS '22), June 13−17, 2022, Virtual Event, Australia*. ACM, New York, NY, USA, 15 pages.

7. Qingyu Guo, Siyuan Zhou, Yifeng Wu, **Zhenhui Peng**, Xiaojuan Ma. "Understanding and Modeling Viewers' First Impressions with Images in Online Medical Crowdfunding Campaigns". In *CHI Conference on Human Factor in Computing Systems (CHI '22), April 29-May 5, 2022, New Orleans, LA, USA*. ACM, New York, NY, USA, 20 pages.

6. Wenjie Yang, Sitong Wang*, **<u>Zhenhui Peng</u>***, Chuhan Shi, Xiaojuan Ma, Diyi Yang. "Know it to Defeat it: Exploring Health Rumor Characteristics and Debunking Efforts on Chinese Social Media during COVID-19 Crisis". In *The 16th International AAAI Conference on Web and Social Media (ICWSM), 2022, Georgia, Atlanta, USA*.

5. Quan Li, Haipeng Zeng, **Zhenhui Peng**, Xiaojuan Ma. "Understanding Players' Interaction Patterns with Mobile Game App UI via Visualizations". In *The Ninth International Symposium of Chinese CHI (Chinese CHI 2021), October 16−17, 2021, Online, Hong Kong*. ACM, New York, NY, USA, 13 pages. (**Best Paper Award**)

4. **Zhenhui Peng**, Xiaojuan Ma, Diyi Yang, Ka Wing Tsang, and Qingyu Guo. "Effects of Support-Seekers' Community Knowledge on Their Expressed Satisfaction with the Received Comments in Mental Health Communities". In *CHI Conference on Human Factors in Computing Systems (CHI '21), May 8−13, 2021, Yokohama, Japan*. ACM, New York, NY, USA, 12 pages.

3. Ziming Wu, Qianrao Xu, Yiding Liu, **Zhenhui Peng**, Yingqing Xu, and Xiaojuan Ma. "Exploring Designers' Practice of Online Example Management for Supporting Mobile UI Design". In *23rd International Conference on Mobile Human-Computer Interaction (MobileHCI' 21), September 27-October 1, 2021, Toulouse & Virtual, France*. ACM, New York, NY, USA, 12 pages.

2. **Zhenhui Peng**, Qingyu Guo, Ka Wing Tsang, and Xiaojuan Ma. "Exploring the Effects of Technological Writing Assistance for Support Providers in Online Mental Health Community". In *CHI Conference on Human Factors in Computing Systems (CHI '20), April 25−30, 2020, Honolulu, HI, USA*. ACM, New York, NY, USA, 15 pages.

1. **Zhenhui Peng**, Yunhwan Kwon, Jiaan Lu, Ziming Wu, and Xiaojuan Ma. "Design and Evaluation of Service Robot's Proactivity in Decision Making Support Process". In *CHI Conference on Human Factors*

*in Computing Systems Proceedings (CHI 2019), May 4–9, 2019, Glasgow, Scotland UK.* ACM, New York, NY, USA, 13 pages.

## Refereed Extended Abstracts (Posters) in Conference Proceedings and Workshop Papers

13. Xiucheng Zhang, Yixin Zeng, Qichang Li, Guanyi Chen, Qianyao Xu, Xiaozhu Hu, and **Zhenhui Peng†**. "DesignWatch: Analyzing Users' Operations of Mobile Apps Based on Screen Recordings". In *Adjunct Proceedings of the 26th International Conference on Mobile Human-Computer Interaction (MobileHCI '24 Adjunct).* Association for Computing Machinery, New York, NY, USA, Article 20, 1–7. https://doi.org/10.1145/3640471.3680231

12. Zimo Xia*, Xichen Sun*, Xueyang Wu, Qiyu Pan, Kaixiang Mo, and **Zhenhui Peng†**. "SummarFlex: Exploring Personalized News Filtering and Reading with Query-Focused Hierarchical Summarization". In *Companion Publication of the 2024 Conference on Computer-Supported Cooperative Work and Social Computing (CSCW Companion '24).* Association for Computing Machinery, New York, NY, USA, 216–222. https://doi.org/10.1145/3678884.3681854

11. Qingyu Guo, Kangyu Yuan, Changyang He, **Zhenhui Peng**, and Xiaojuan Ma. "Exploring the Evolvement of Artwork Descriptions in Online Creative Community under the Surge of Generative AI: A Case Study of DeviantArt". In *Extended Abstracts of the CHI Conference on Human Factors in Computing Systems (CHI EA '24), May 11–16, 2024, Honolulu, HI, USA.* ACM, New York, NY, USA, 7 pages.

10. Qiushi Han, Haitong Chen, Haoxiang Fan, **Zhenhui Peng†**. "ReDBot: Exploring Conversational Recommendation for Decision-Making Support in Group Chats". In *Chinese CHI 2023 (CHCHI 2023), November 13–16, 2023, Denpasar, Bali, Indonesia.* ACM, New York, NY, USA, 8 pages.

9. Ryan Louie, Taewook Kim, and **Zhenhui Peng**. "Rawal: A Reflection Assistant with Active Listening for Peer Support Chats". In *CHI 2023 Workshops "Integrating Individual and Social Contexts into Self-Reflection Technologies".*

8. **Zhenhui Peng**, Chuhan Shi, Xiaojuan Ma. "Exploring User Experience and Design Opportunities of Desktop Social Virtual Reality for Group Learning Activities". In *The Ninth International Symposium of Chinese CHI (Chinese CHI 2021), October 16–17, 2021, Online, Hong Kong.* ACM, New York, NY, USA, 7 pages.

7. **Zhenhui Peng**. "Designing and Evaluating Intelligent Agents' Interaction Mechanisms for Assisting Human in High-Level Thinking Tasks". In *Extended Abstracts of ACM CHI2021 Conference on Human Factors in Computing Systems, Doctoral Consortium.*

6. Quan Li, Huanbin Lin, Chunfeng Tang, Xiguang Wei, **Zhenhui Peng**, Xiaojuan Ma and Tianjian Chen. "Exploring the "Double-Edged Sword" Effect of Auto-Insight Recommendation in Exploratory Data Analysis". In *Fourth IUI Workshop on Exploratory Search and Interactive Data Analytics (ESIDA'21).*

5. **Zhenhui Peng**, Kaixiang Mo, Xiaogang Zhu, Junlin Chen, Zhijun Chen, Qian Xu and Xiaojuan Ma. "Understanding User Perceptions of Robot's Delay, Voice Quality-Speed Trade-off and GUI during Conversation". In *Extended Abstracts of ACM CHI2020 Conference on Human Factors in Computing Systems(CHI '20 EA), April 25–30, 2020, Honolulu, HI, USA.* ACM, New York, NY, USA, 8 pages.

4. Quan Li, **Zhenhui Peng**, Haipeng Zeng, Qiaoan Chen, Lingling Yi, Ziming Wu, Xiaojuan Ma, and Tianjian Chen. "Friend Network as Gatekeeper: A Study of WeChat Users' Consumption of Friend-Curated Contents". In *Eighth International Workshop of Chinese CHI2020.*

3. Qiangqiang Liu, Quan Li, Chunfeng Tang, Huanbin Lin, **Zhenhui Peng**, Zhiwei Li, and Tianjian Chen. "Visual Analysis of the Traffic Reimbursement Data for the Overtime". In *EuroVIS 2020 Poster*.

2. **Zhenhui Peng**, Taewook Kim and Xiaojuan Ma. "GremoBot: Exploring Emotion Regulation in Group Chat". In *2019 Computer Supported Cooperative Work and Social Computing Companion Publication (CSCW ' 19 Companion), November 9–13, 2019, Austin, TX, USA*. ACM, New York, NY, USA, 6 pages.

1. **Zhenhui Peng**, Jeehoon Yoo, Meng Xia, Sunghun Kim, and Xiaojuan Ma. "Exploring How Software Developers Work with Mention Bot in GitHub". In *Proceeding of the Sixth International Symposium of Chinese CHI (2018)*.

## Teaching

PG: Postgraduate. UG: Undergraduate

- **Human-Computer Interaction Design** (UG)      **Lecturer** (SYSU), Fall 2024
- **Human-Computer Interaction** (PG)      **Lecturer** (SYSU), Fall 2022-24
- **Data Structure and Algorithm and its lab sessions** (UG)      **Lecturer** (SYSU), Fall 2022-23
- **Principles of Artificial Intelligence and its lab sessions** (UG)      **Lecturer** (SYSU), Spring 2022-25
- **COMP4461 Human-Computer Interaction**      **Teaching Assistant** (HKUST), Fall 2018, Fall 2020
- **COMP3711 Design and Analysis of Algorithms**      **Teaching Assistant** (HKUST), Spring 2020
- **COMP2611 Computer Organization**      **Teaching Assistant** (HKUST), Spring 2018

## Graduate Advisees

- Xueer Lin, Master program      Since Fall 2024
- Yiwei Yuan, Master program      Since Fall 2024
- Haoxiang Fan, Master program      Since Fall 2023
- Shiwei Wu, Master program      Since Fall 2023
- Shuailin Li, Master program      Since Fall 2022
- Han Zhang, Master program      Since Fall 2022
- Qiushi Han, Master program      Fall 2021 - Summer 2024

## Undergraduate Advisees

- **Individual Thesis Project**: Xiucheng Zhang, Kailin Tan, Yujun Qian, Xinyue Chen, Yaqian Chen, Xia Chen      2024.10 - 2025.04
- **Individual Thesis Project**:
  Qiaoyi Chen **(Outstanding Graduate, now PhD student in HKUST)**,
  Kangyu Yuan **(Outstanding Graduate, now PhD student in HKUST)**,
  Yiwei Yuan, Xueer Lin, Chenghan Xie, Guanzheng Chen      2023.10 - 2024.05
- **Research Project**: Xia Chen, Xinyue Chen, Weixian Hu, Haojia Zheng, Yujun Qian      **CSCW 2025**, 2022.11 - 2024.04
- **Research Project**: Xiucheng Zhang, Yixin Zeng, Qichang Li      **MobileHCI 2024 Poster**, 2023.11 - 2024.06
- **Research Project**: Tianjian Liu, Hongzheng Zhao, Yuheng Liu      **UIST 2024,** 2023.11 - 2024.10
- **Research Project**: Qiaoyi Chen, Kaihui Huang, Siyu Liu      **DIS 2024**, 2022.11 - 2024.04
- **Research Project**: Shilei Cao, Hehai Lin, Kangyu Yuan      **UIST 2023,** 2022.11 - 2023.10

- **Research Project**: <u>Qiaoyi Chen</u>, <u>Zhiyu Shen</u>     **CSCW 2024,** 2022.06 - 2022.09
- **Research Project**: <u>Zimo Xia</u>, <u>Xichen Sun</u>, <u>Qiyu Pan</u>     **CSCW 2024 Poster,** 2023.08 - 2024.02
- **UIEP** (University Innovation and Entrepreneurship Project): <u>Xueer Lin</u>, Shun Wang, Jiao Wang, Jiaxin Cheng, Kexin Song.     **ChineseCHI 2021 Late-Breaking Work**, 2021.12 - 2022.11
- **UIEP**: <u>Guanzheng Chen</u>, Chenghan Xie, Qijie Lu, Yifei Huang, Linxuan Miao
  **ChineseCHI 2021 Late-Breaking Work**, 2021.12 - 2022.11

## VISITING STUDENTS

- <u>Zhiqing Wang</u>, obtained master degree from Columbia University     2024.06 - present
- Qingyu Guo, Ph.D. candidate in HKUST     2023.11 - 2024.04
- Haitong Chen, now master student in University of Michigan     2023.04 - 2023.08
- Tianze Xie, now Ph.D. student in SUSTech     2022.04 - 2022.06

## ACADEMIC SERVICES

- **Associate Chair**: CHI 2025&2024&2023, CSCW 2024&2023, UIST 2025, ChineseCHI 2022 Late-Breaking Work
- **Reviewers**: IJHCS, TOCHI, Computers&Education, CHI 2022&2021&2020&2018, CHI-LBW 2020, WWW 2020, CSCW 2021&2020

## TALKS

- "Supporting High-Order Thinking Tasks with User- and AI-Generated Content". In Shenzhen University and Southern University of Science and Technology, 2024.01, Shenzhen.
- "Understanding and Facilitating Online Communication: the Roles and Challenges of AI". In HKUST VisLab. 2021.10, online.
- "Designing and Evaluating Intelligent Agents' Interaction Mechanisms for Assisting Human in High-Level Thinking Tasks". In CHI Doctoral Consortium. 2021.05, online.
- "Exploring Future Design of Technological Assistance for Human Kinds in Online Mental Health Communities". In International Workshop on Human-Engaged Computing (IWHEC). 2021.03, online.
- "Research Practices in Human Agent Interaction and Social Computing". In Fudan-Guanghua International Forum for Young Scholars Sub-Forum of Computer Science. 2021.01, online.
- "Exploring the Effects of Technological Writing Assistance for Support Providers in Online Mental Health Community". In HHME Thesis Communication. 2020.10, Chongqing.
- "Design and Evaluation of Conversational Agents in Human-Engaged Computing". In ChinaCHI Summer School. 2019.07, Nanjing.

## HONORS

- Best Paper Honorable Mention, CHI 2025, Japan     2025
- Best Paper Award, ChineseCHI 2021, Online     2021
- HKUST SENG Academic Award for Top Continuing PhD Students     2020
- Outstanding Graduate, Nanjing University     2017
- Intel Cup Undergraduate Electronic Embedded System Design Invitation Contest (first-class)     2016
- Xing Quan Ze Ren Scholarship (first-class), Nanjing University     2016
- Outstanding Student, Nanjing University     2016
- People's Scholarship (first-class), Nanjing University     2015

- People's Scholarship (second-class), Nanjing University 2014