

Xinyue Chen

✉ xinyuech@umich.edu | 🏠 <https://xinyuechen-flora.github.io/> | 📄 <https://github.com/XinyueChen-Flora>

Research Interest

Human-Computer Interaction; Computer-supported Collaborative Work; Learning Technologies; Human-AI Collaboration for Communication Efficiency; Group Meeting Dynamics; Group Equity;

Education

University of Michigan

PH.D. STUDENT, COMPUTER SCIENCE AND ENGINEERING

- Advisor: Dr. Xu Wang

Ann Arbor, MI

2021.09 - 2026.05 (expected)

Peking University

B.S IN INFORMATION MANAGEMENT

- Graduate with Honors
- undergrad research advisor: Dr. Pengyi Zhang

Beijing, China

2017.09 - 2021.06

Publications

JOURNAL PAPER

- [J.03] **Xinyue Chen**, Shuo Li, Shipeng Liu, Robin Fowler, Xu Wang. MMeetScript: Transcript-based Interactions Give People Additional Participation Channels in Group Video Meetings. **(CSCW2023, to appear)**
- [J.02] Si Chen*, **Xinyue Chen**¹, Zhicong Lu, and Yun Huang. "My Culture, My People, My Hometown": Chinese Ethnic Minorities Seeking Cultural Sustainability by Video Blogging. In Proceedings of the ACM on Human-Computer Interaction **(CSCW2023, to appear)**
- [J.01] **Xinyue Chen**, Si Chen, Xu Wang, and Yun Huang. "I was afraid, but now I enjoy being a streamer!": Understanding the Challenges and Prospects of Using Live Video Streaming for Online Education. In Proceedings of the ACM on Human-Computer Interaction **(CSCW2021)**. **(Honorable Mention Award)**

PEER-REVIEWED CONFERENCE PAPER

- [C.01] **Xinyue Chen**, Xu Wang. Towards Scaling Mixed-Methods Formative Assessments(MixFA) in Classrooms: A Clustering Pipeline to Identify Student Knowledge. In International Conference on Artificial Intelligence in Education **(AIED2022)**

WORKSHOP/POSTER

- [W.01] Vitaliy Popov, **Xinyue Chen**, Michael Kemp, Gurjit Sandhu, Taylor Kantor, Natalie Mateju, Xu Wang. Towards Supporting Intraoperative Coordination and Entrustment in Surgical Faculty-Resident Dyads: Looking Together is not Seeing the Same Thing. In CHI Conference on Human Factors in Computing Systems Extended Abstracts **(CHI2022 LBW)**

Presentations

- 2022.07 . *Towards Scaling Mixed-Methods Formative Assessments(MixFA) in Classrooms: A Clustering Pipeline to Identify Student Knowledge*. Paper Presentation: AIED2022, Durham, UK.
- 2020.10 . *"I was afraid, but now I enjoy being a streamer!": Understanding the Challenges and Prospects of Using Live Video Streaming for Online Education*. Paper Presentation, CSCW2020, Virtual.

Awards, Fellowships, & Grants

¹* means equally contributed co-first author

2022.07 **Rackham Traveling Grant (\$2000)**, University of Michigan
2021.09 **CSE fellowship**, University of Michigan
2021.06 **Graduate with Honors**, Peking University
2020.10 **Honorable Mention Award (5%)**, ACM CSCW
2020.09 **Robin Li Scholarship (\$3000)**, Peking University
2019.09 **Merit Student**, Peking University

Research Experience

2021- now **University of Michigan**, Research Assistant, Advisor: Xu Wang
2020-2021 **University of Illinois Urbana-Champaign**, Remote Research Intern, Advisor: Yun Huang
2017-2021 **Peking University**, Undergraduate research Assistant, Advisor: Pengyi Zhang

Professional Experience

2020-2021 **Research Intern**, Marginnote
2019-2019 **Product Manager Intern**, Tencent

Teaching Experience

Winter'23 **User Interface Development**, Graduate Student Instructor, University of Michigan, *MI, US*
Spring'21 **Information Organization**, Teaching Assistant, Peking University, *Beijing, China*
Fall'20 **Introduction to Programming**, Volunteer Teacher, Tuzhu Middle School, *Chongqing, China*

Mentoring

2022 **Shuo Li**, Undergraduate student in University of Michigan
2022 **Rehema Abulikemu**, Undergraduate student in Peking University
2021 **Ke Li**, Undergraduate student in Peking University

Academic Service

SERVICE

2022.05 **CHI2022**, Student Volunteer

PEER REVIEW

CHI 2022, 2023 ,
CSCW 2022 (Special Recognitions for Outstanding Reviews),
CHI LBW 2021, 2022; CHI Case study 2022; ,

References

Xu Wang , xwanghci@umich.edu, Assistant Professor in University of Michigan
Yun Huang , yunhuang@illinois.edu, Assistant Professor in UIUC
Pengyi Zhang , pengyi@pku.edu.cn, Associate Professor in Peking University