

Curriculum Vitae (1/1/2024)

Hengyi Fu

Assistant Professor
School of Library and Information Studies
The University of Alabama

7034A Amelia Gorgas Library
Tuscaloosa, AL 35487

hfu4@ua.edu / Tel: (767) 230-6816
<https://fuhengyi.wordpress.com/>

APPOINTMENT

- **Assistant Professor** – 2019-Present
School of Library and Information Studies, The University of Alabama, Alabama, USA

EDUCATION

- **PhD, Information** – 2019
Florida State University, Florida, USA
Dissertation Title: Peer Production of Knowledge in Online Social Q&A Communities at Startup Stage
Committee: Drs. Besiki Stvilia (Advisor/Chair), Michelle M. Kazmer, Zhe He, and Xinlin Tang
- **M.S., Library and Information Science** – 2013
University of Illinois at Urbana-Champaign, Illinois, USA
- **M.S., Information Technology** – 2010
Hong Kong University of Science and Technology, Hong Kong
- **B.S., Information Management and Information System** – 2009
Nanjing University of Aeronautics and Astronautics, Nanjing, China

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLE

- [J1] **Fu, H.** Comparing early stage community building efforts in online peer production: A qualitative analysis of user discussion and activities. *under review*.
- [J2] **Fu, H.** Navigating the startup phase in peer production communities: A comparative study on community building activities, user roles, and interaction dynamics. *Major revision and resubmit*.
- [J3] **Fu, H.** & Lyu, Y. Implementing facial recognition technology in a University setting: An organizational justice perspective. *Minor revision and resubmit*.
- [J4] **Fu, H.,** & Oh, S. (2023). Topics of questions and community interaction in social Q&A during the COVID-19 pandemic. *Health Information and Libraries Journal*. <https://doi.org/10.1111/hir.12506>
- [J5] **Fu, H.,** & Oh, S. (2022). Online community development at the early stage: The life cycle model application to Health Stack Exchange. *Aslib Journal of Information Management*, 74(6), 1214-1232. doi: <https://doi.org/10.1108/AJIM-11-2021-0345>
- [J6] **Fu, H.,** & Oh, S. (2019). Quality of answers in social Q&A: Evaluating answers with user-identified criteria and data-driven features. *Information Processing & Management*, 56(1), 14-28. doi: <https://doi.org/10.1016/j.ipm.2018.08.007>
- [J7] **Fu, H.** (2019). Mixed language queries in online search: A study of intra-sentential code-switching from a qualitative perspective. *Aslib Journal of Information Management*, 71(1), 72-89. doi: <https://doi.org/10.1108/AJIM-04-2018-0091>

PEER-REVIEWED CONFERENCE PAPER

- [C1]Fu, H. Decoding distress: How search engine data reveals socioeconomic disparities in mental health. *Proceedings of the 2024 ACM SIGIR Conference on Human Information Interaction and Retrieval*, Sheffield, United Kingdom. <https://doi.org/10.1145/3627508.3638323>

- [C2]Fu, H. Digital footprints of distress: An analysis of mental health search patterns across socioeconomic spectrums in Alabama counties. iConference 2024.
- [C3]Fu, H., & Lyu, Y. (2022). Facial recognition interaction in a university setting: Impression, reaction, and decision-making. In *Proceedings of iConference 2022*. (Runner-up of Lee Dirks Award for Best Full Research Paper) https://doi.org/10.1007/978-3-030-96957-8_29
- [C4]Fu, H., & Lyu, Y. (2021). How people experience facial recognition in an organizational setting: An organizational justice perspective. Proceedings of the 17th Annual Social Informatics Research Symposium and the 3rd Annual Information Ethics and Policy Workshop, 84th Annual Meeting of the Association for Information Science and Technology, Salt Lake City, <https://www.ideals.illinois.edu/handle/2142/111787>
- [C5]Fu, H., & Oh, S. (2019). Topics of example questions and discussion at the early stage of community building for health Q&A: A case study of Health Stack Exchange. In *Proceedings of the 82nd Annual Meeting of the Association for Information Science and Technology*, Melbourne, Australia. <https://doi.org/10.1002/pr2.37>
- [C6]Fu, H. (2018). Dynamics of peer production of knowledge in online social Q&A communities: A life-cycle perspectives of successful and failed cases. In *Proceeding of ACM International Conference on Supporting Group Work 2018*, Sanibel island, FL. <https://doi.org/10.1145/3148330.3152698>
- [C7]Fu, H. (2017). Categorization of musicology questions from community-based Q&A site using Latent Dirichlet Allocation. In *Proceedings of iconference 2017*, Wuhan, China. <http://hdl.handle.net/2142/96750>
- [C8]Fu, H. (2017). Query reformulation patterns of mixed language queries in different search intents. In *Proceedings of the ACM SIGIR Conference on Human Information Interaction and Retrieval*, Oslo, Norway. <https://doi.org/10.1145/3020165.3022126>
- [C9]Fu, H., & Fan, Y. (2016). Music information seeking via social Q&A: An analysis of questions in music Stack Exchange community. In *Proceedings of the ACM/IEEE Joint Conference on Digital Libraries 2016*, Newark, NJ. <https://doi.org/10.1145/2910896.2910914>

PEER-REVIEWED CONFERENCE POSTER

- [P1]Fu, H. (2016). Analysis of Chinese-English mixed language query reformulation strategies and patterns during web searching. In *Proceedings of the 79th Annual Meeting of the Association for Information Science and Technology*, Copenhagen, Denmark. <https://doi.org/10.1002/pr2.2016.14505301086>
- [P2]Fu, H., & Stvilia, B. (2016). Knowledge curation discussions and activity dynamics in a short lived social Q&A community. In *Proceedings of the ACM/IEEE Joint Conference on Digital Libraries 2016*, Newark, NJ. <https://doi.org/10.1145/2910896.2925432>
- [P3]Fu, H., Wu, S., & Oh, S. (2015). Evaluating answer quality across knowledge domains: Using textual and non-textual features in social Q&A. In *Proceedings of the 78th Annual Meeting of the Association for Information Science and Technology*, St. Louis, MO. <https://doi.org/10.1002/pr2.2015.145052010088>
- [P4]Fu, H., & Wu, S. (2015). Studying Chinese-English mixed language queries from the user perspectives. In *Proceedings of the ACM/IEEE Joint Conference on Digital Libraries 2015*, Knoxville, TN. <https://doi.org/10.1145/2756406.2756958>
- [P5]Ho, S. M., Fu, H., Timmarajus, S., & Booth, C. (2015). Liars and outliers: The subtlety of language-action cues to deception in virtual team collaboration. In *Proceedings of Computers and People Research Conference (SIGMIS) 2015*, Newport Beach, CA. <https://doi.org/10.1145/2751957.2751978>
- [P6]Fu, H., & Wu, S. (2015). Determining the user intent of Chinese-English mixed language queries based on search logs. In *Proceedings of iConference 2015*, Newport Beach, CA. <http://hdl.handle.net/2142/73685>
- [P7]Fu, H., & Wu, S. (2014). Analyzing Chinese-English mixed language queries in a web search engine. In *Proceedings of the 77th Annual Meeting of the Association for Information Science and Technology*, Seattle, WA. <https://doi.org/10.1002/meet.2014.14505101114>

PRESENTATIONS AND TALKS

1. Fu, H. (2023, October). *Decoding distress: How search engine data reveals socioeconomic disparities in mental health*. 19th Annual Social Informatics Research Symposium, 86th Annual Meeting of the Association for Information Science and Technology, London, UK.

2. **Fu, H.** (2023, October). *Beyond the search box: Navigating socioeconomic influences on mental health search patterns*. 23rd Annual SIG-USE Research Symposium, 86th Annual Meeting of the Association for Information Science and Technology, London, UK.
3. **Fu, H., & Lyu, Y.** (2022, March). Facial recognition interaction in a university setting: Impression, reaction, and decision-making. Paper presented at iConference 2022.
4. **Fu, H., & Lyu, Y.** (2021, October). *Perceived fairness of facial recognition system deployment in a university setting*. Paper presented at the ASIS&T artificial intelligence workshop on AI in Information Research and Practice, 84th Annual Meeting of the Association for Information Science and Technology, Salt Lake City, UT. <https://asistaiworkshop.web.illinois.edu/wp-content/uploads/2021/10/2021-ASIST-SIG-AI-Workshop-Accepted-Presentations-with-Abstracts.pdf>
5. **Fu, H., & Lyu, Y.** (2021, October). *How people experience facial recognition in an organizational setting: An organizational justice perspective*. Paper presented at the 17th Annual Social Informatics Research Symposium and the 3rd Annual Information Ethics and Policy Workshop, 84th Annual Meeting of the Association for Information Science and Technology, Salt Lake City, UT. <https://www.ideals.illinois.edu/handle/2142/111787>
6. **Fu, H., & Oh, S.** (2019, October). *Topics of example questions and discussion at the early stage of community building for health Q&A: A case study of Health Stack Exchange*. Paper presented at the 82nd Annual Meeting of the Association for Information Science and Technology, Melbourne, Australia.
7. **Fu, H.** (2016, October). *Analysis of Chinese-English mixed language query reformulation strategies and patterns during web searching*. Poster presented at the 79th Annual Meeting of the Association for Information Science and Technology, Copenhagen, Denmark.
8. **Fu, H., & Stvilia, B.** (2016, June). *Knowledge curation Discussions and activity dynamics in a short lived social Q&A community*. Poster presented at the Joint Conference on Digital Libraries 2016, Newark, NJ.
9. **Fu, H., & Fan, Y.** (2016, June). *Music information seeking via social Q&A: An analysis of questions in music StackExchange community*. Paper presented at the Joint Conference on Digital Libraries 2016, Newark, NJ.
10. **Fu, H., Wu, S., & Oh, S.** (2015, November). *Evaluating answer quality across knowledge domains: Using textual and non-textual features in social Q&A*. Poster presented at the 78th Annual Meeting of the Association for Information Science and Technology (ASIS&T), St. Louis, MO.
11. **Fu, H., & Wu, S.** (2015, June). *Studying Chinese-English mixed language queries from the user perspectives*. Poster presented at Joint Conference on Digital Libraries 2015, Knoxville, TN.
12. **Fu, H., & Wu, S.** (2015, March). *Determining the user intent of Chinese-English mixed language queries based on search logs*. Poster presented at iConference 2015, iSchools, Newport Beach, CA.

TEACHING EXPERIENCE

Assistant Professor, School of Library and Information Studies, The University of Alabama, 2019-present

- **LS 500** Information Science and Technology (curriculum development)
- **LS 564** Programming for Digital Libraries (curriculum development)
- **LS 569** Information Management (curriculum development)

Graduate Lead Instructor, School of Information, Florida State University, 2015 – 2019

- **CGS 3066 Web Programming and Design** (Fall 2018 – Spring 2019) (Undergraduate-level, Online, Asynchronous)
- **LIS 2708 Database Concepts** (Spring 2016 – Spring 2018) (Undergraduate-level, Face-to-Face)
- **LIS 4901 Information Technology Project** (Fall 2015) (Undergraduate-level, Face-to-Face)

Teaching Assistant, School of Information, Florida State University, 2013 - 2015

- Graduate-Level (Online, Synchronous)
 - LIS 5703 Information Organization

- LIS 5727 Usability Analysis
- Undergraduate-Level (Face-to-Face)
 - LIS 2708 Database Concepts
 - LIS 4708 Perspectives of Information Technology
 - LIS 4774 Information Security
 - CGS 2518 Spreadsheets for Business (Excel VBA programming)

Curriculum Development, School of Library and Information Studies, The University of Alabama, 2019-present

- **LS 500** Information Science and Technology
- **LS 564** Programming for Digital Libraries
- **LS 569** Information Management
- **LS 590** Special topic: Human-centered Computing

AWARDS AND SCHOLARSHIP

- **SLIS Research Fund: \$5,000**, 2023
- **Lee Dirks Award for Best Full Research Paper Runner-up**, iConference 2022, iSchool association
- **Esther Maglathlin Doctoral Research Scholarship**, School of Information, Florida State University, 2017-2018
- **ACM CSCW Student Travel Grant (Group)**, 2018
- **ASIST SIG-USE Interdisciplinary Conference Travel Award**, 2017
- **ACM SIGIR Student Travel Grant (CHIIR)**, 2017
- **Lewis-Marxsen Scholarship**, School of Information, Florida State University, 2016-2017
- **ACM SIGIR Student Travel Grant (JCDL)**, 2016
- **Outstanding Teaching Assistant Award Nominations**, Program for Instructional Excellence (PIE), Florida State University, 2014-2016
- **Outstanding Doctoral Graduate Teaching Assistant**, School of Information, Florida State University, 2014-2016

TEACHING PREPARATION

- **Fu, H.** (2016). *Advance Program for Instructional Excellence Teaching Recognition*. Florida State University.
- **Fu, H.** (2013). *Program for Instructional Excellence of Teaching Training Recognition*. Florida State University.

SERVICE AS REVIEWR

- Online Information Review
- Journal of the Association for Information Science and Technology
- Aslib Journal of Information Management
- iConference (papers, panels, posters), 2022-2023
- ASIS&T Annual Meeting (papers, panels, visual presentations), 2019-2023
- ALISE Annual Meeting (papers, panels), 2020
- IEEE/ACM Joint Conference on Digital Libraries, 2016-2017

PROFESSIONAL MEMBERSHIPS

- American Society for Information Science & Technology (ASIST)
- Association of Library and Information Science Education (ALISE)
- Association of Computing Machinery (ACM)
- American Library Association (ALA)