

Curriculum Vitae (4/1/2021)

Hengyi Fu

Assistant Professor
School of Library and Information Studies
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RESEARCH INTERESTS

Computer support cooperative work; human-computer interaction; peer production; social computing; social media; cross-language information retrieval; information quality assessment.

TEACHING INTERESTS

Database systems; web design and application development; data analytics; introductory programming (Python, PHP, etc.); information system analysis and management; human-computer interaction theory; information retrieval; information organization; metadata; digital libraries.

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, Specialization in data curation and Social-technical data analytics** – 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, Minor in computational statistics** – 2009
Nanjing University of Aeronautics and Astronautics, Nanjing, China

PUBLICATIONS

WORKING-IN-PROGRESS

- [WP1] **Fu, H.**, & Oh, S. A life cycle model of online health communities. Submitted to JASIST special issue on Information Behaviour & Information Practices Theory.
- [WP2] Lv, Y., & **Fu, H.** A preliminary study of how people experience facial recognition in an organizational setting. Submitted to the 84th Annual Meeting of the Association for Information Science and Technology.

PEER-REVIEWED JOURNAL ARTICLE

- [J1] **Fu, H.**, & Oh, S. (2018). 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> [impact factor: 3.44]

- [J2] **Fu, H.** (2018). 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> [impact factor: 1.46]

PEER-REVIEWED CONFERENCE PAPER

- [C1] **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.
- [C2] **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>
- [C3] **Fu, H.** (2017). Categorization of musicology questions from community-based Q&A site using Latent Dirichlet Allocation. In *Proceedings of icference 2017*, Wuhan, China. <http://hdl.handle.net/2142/96750>
- [C4] **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>
- [C5] **Fu, H.**, & Fan, Y. (2016). Music information seeking via social Q&A: An analysis of questions in music StackExchange 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. doi: <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.** (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.
2. **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.

3. **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.
4. **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.
5. **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.
6. **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.
7. **Fu, H.,** & Wu, S. (2014, November). *Analyzing Chinese-English mixed language queries in a Web search engine*. Poster presented at the 77th Annual Meeting of the Association for Information Science and Technology (ASIS&T), Seattle, WA.

TEACHING EXPERIENCE

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

- **LS 500** Information and Media (curriculum development)
- **LS 564** Programming for Digital Libraries

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 & Guest Lecturer, School of Information, Florida State University, 2016 – 2017

- LIS 4761 Data Mining and Analytics
- LIS 3201 Research and Data Analysis in Information Technology

Adjunct instructor, Department of Library and Information Studies, University at Buffalo, 2018

- LIS 569 Database Systems (Graduate-level, Online, Asynchronous)

WORK EXPERIENCE

- **Graduate Assistant, Reference Assistant**, Goldstein Library, Florida State University, 2014
- **Graduate Assistant, Reference Assistant**, Grainger Engineering Library, University of Illinois at Urbana-Champaign, 2012 - 2013
- **Digital Content Technician**, Rare books and Manuscript Library, University of Illinois at Urbana-Champaign, 2012
- **Graduate Assistant, Web Developer**, International & Area Studies Library, University of Illinois at Urbana-Champaign, 2011 – 2012

AWARDS AND SCHOLARSHIP

- **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

- ASIS&T Annual Meeting (papers, panels, visual presentations), 2017-2021
- iconference (papers, posters) 2019-2020
- ALISE Annual Meeting (papers, panels), 2019-2021
- IEEE/ACM Joint Conference on Digital Libraries, 2016-2018
- International Conference on Information Systems, 2016-2018

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)