

Inkyung Choi

Assistant Professor

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EDUCATION

- 2018 Ph.D in Informaton Studies (May 2018) University of Wisconsin-Milwaukee
“Toward a model of Intercultural warrant: a case of cross-cultural adaptation of the Dewey Decimal Classification”
Committee: Dr. Hur-li Lee, Dr. Richard Smiraglia, Dr. Tae-Seop Lim, Dr. Margaret Kipp, & Dr. Kathryn La Barr.
- 2012 M.S. in Library and Information Science
Syracuse University, Syracuse, NY
- 2010 B.A. in Library and Information Science
Sungkyunkwan University, Seoul, South Korea

EMPOYMENTS

- 2025 June ~ 2025 August Senior Consultant, Samsung SDS, Songpa-gu, Seoul
Data Platform Implementation Group, Could Business.
- 2023 March ~ 2025 June Associate Research Scientist, OCLC, Dublin, Ohio
Data Science and Metadata Research
- 2020 Fall ~ 2023 Spring Teaching Assistant Professor, School of Information Science at UIUC
Courses: Info Org and Access, Information Modeling, Bibliographic Metadata, Linked Data Processing, Metadata theories and practices,
- 2016 Fall ~ 2019 Spring Instructor, School of Information Studies at UWM
Courses: Information Organization, Knowledge Organization
- 2012 – 2014 Research Assistant, School of Information Studies at UWM
- 2011 – 2012 Faculty Assistant, iSchool, Syracuse University
- 2010 – 2012 Project assistant, Digital archive Korean Peninsula Affairs Center, Syracuse University
- 2010 Library research fellows, Anti-Asian Hate Crime Research, University Library & multicultural affairs departments, Syracuse University
- 2009 – 2010 Staff, Daumsoft - Data mining company, Seoul, Korea
- 2007 - 2009 Research Assistant, Information Public Library Research Center, Sungkyunkwan University, Seoul, Korea

PROFESSIONAL & ACADEMIC SERVICES

- 2025 - Present Go Fair Foundation, FAIR Fellowship
- 2024 – 2025 OCLC representative on PCC (Program for Cooperative Cataloging) Task Group on AI and Machine Learning for Cataloging and Metadata
- 2021 - Present Reviewer, ASIS&T Annual Meeting
- 2021 – 2025 DCMI Education Committee, Task groups: Tutorials and Webinars
- 2023 - 2025 DCMI Annual Conference Organizing committee, chairing Tutorial/Workshop sessions
- 2023 Reviewer, Library Resources & Technical Services
- 2021 Reviewer, NEH Digital Humanities Advance Grant
- 2021 Reviewer, JASIST special issue "Data Science in the iField"
- 2018 – 2023 Literature Editor, International Society for Knowledge Organization
- 2019 Reviewer, Information Research Journal
- 2018 Reviewer, Knowledge Organization Journal

JOURNAL PUBLICATIONS *Refereed*

- Cheng, Y.Y., and **Choi, I.** (2025), “From Editorial Records to Structured Provenance Information: Documenting Warrant in Knowledge Organization Systems Using Large Language Models”, *Knowledge Organization*, 52(3), 390-46. <https://doi.org/10.31083/KO39046>
- **Choi, I.** and Cheng, Y.Y. (2025), "A conceptual model for tracking the provenance of activities in knowledge organization systems", *Journal of Documentation*, Vol. 81 No. 1, pp. 147-167. <https://doi.org/10.1108/JD-05-2024-0101>
- **Choi, I.** Lee, H., (2024) Use/User Studies in Knowledge Organization, *Cataloging & Classification Quarterly*, DOI: [10.1080/01639374.2024.2316319](https://doi.org/10.1080/01639374.2024.2316319)
- Lee, H. & **Choi, I.**, (2023) Multilingual Support in Digital Environments: A Case Study of Online Catalogs in US Public Libraries, with a Focus on Korean-Language Speakers. *The Library Quarterly*, 93(4), pp.437-454. <https://doi.org/10.1086/726321>
- **Choi, I.** (2022), Intercultural warrant: deploying cultural warrant ethically, *Journal of Documentation*, Vol. 78 No. 6, pp. 1476-1486. <https://doi.org/10.1108/JD-03-2021-0054>
- Joo, S., **Choi, I.**, & Choi, N. (2018), Topic Analysis of the Research Domain in Knowledge Organization: A Latent Dirichlet Approach. *Knowledge Organization*. 45(2), 170-183. <https://doi.org/10.5771/0943-7444-2018-2-170>
- Kipp, M. E. I., Beak, J. and **Choi, I.** (2017), Motivations and intentions of flickr users in enriching flick records for library of congress photos. *Journal of the American Society for Information Science and Technology*. <https://doi.org/10.1002/asi.23869>
- Yoo, D. and **Choi, I.**, “Utilization and Concerns of Large Language Models in Qualitative Data Analysis by Information Science Researchers” (in progress – writing)

JOURNAL PUBLICATIONS *Non-refereed*

- Beak, J., **Choi, I.**, Lee, S., Park, H., Ridenour, L., & Smiraglia, R.P. (2014). Knowledge Organization and the 2013 UDC Seminar: An Editorial. *Knowledge Organization*. 42(3), 191-194.
- Olson, H. A., Beak, J., and **Choi, I.** (2013). The Natural is Artificial: Legacy of The Scientia Scientiarum. *Hermès la revue*.

INVITED LECTURE/TALKS/COURSES

- Practical Data Serialization for Metadata, delivered by **Inkyung Choi**, hosted by DublinCore Academy <https://academy.dublincore.org/completed-courses>, December 2024
- Library (meta) data evolution: connected and shared, by **Inkyung Choi** at “Future of (meta) data” Symposium hosted by SKKU, September 2024
- Webinar ‘Next Generational Metadata’ presented by **Inkyung Choi** & Richard Urban, hosted by OCLC Asia Pacific, February 2024.
- Kyungpook National University (KNU) special lecture series taught by **Inkyung Choi**, ‘Metadata and XML’ January to February of 2024.
- Korean National Library (KNL) special talk on Next Generation Metadata, presented by **Inkyung Choi**, November 2023.
- Korean Education & Research Information Services (KERIS) special talk on Next Generation Metadata, presented by **Inkyung Choi**, November 2023.
- American Library Association 2023 Transforming Metadata, presented by **Inkyung Choi**, Heather Moulaison-Sandy, moderated by Richard Urban.

CONFERENCE PROCEEDINGS

- **Choi, I.**, Yi-Yun Cheng, J., Falconer, J., & Washington, A. (2024). Metadata provenance and explainability. *International Conference on Dublin Core and Metadata Applications, 2024*. <https://doi.org/10.23106/dcmi.952454951>
- **Choi, I.**, & Park, M. S. (2020). Specificity and exhaustivity of bibliographic classifications—A cross-cultural comparison with text analytic approach. *iConference 2020 Proceedings*.
- **Choi, I.**, & Park, M. S. (2018). A Cross-cultural Comparison of Medical Science Subject Classification in the KDC and the DDC. *Advances in Classification Research Online*, 29(1), 17-20.

- **Choi, I.** (2017). Visualizations of cross-cultural bibliographic classification: comparative studies of the Korean Decimal Classification and the Dewey Decimal Classification. Proceedings of the 2017 North American Symposium on Knowledge Organization. June 15-16, Champaign, Illinois.
- **Choi, I.** & Lee, H. (2016). A Keyword Analysis of User Studies in Knowledge Organization: The Emerging Framework. Proceedings of the Fourteenth International ISKO Conference. Sep. 27-29, Rio de Janeiro, Brazil. 116-124p.
- **Choi, I.** (2015). Is User Studies User-oriented? Domain analytic approach to User Studies in Information Organization. iConference 2015 Proceedings. Mar. 24-27, New Port Beach, CA.
- Kipp, M. E., **Choi, I.**, Beak, J., Buchel, O., & Rasmussen, D. (2014). User Motivations for Contributing Tags and Local Knowledge to the Library of Congress Flickr Collection. In Proceedings of the Annual Conference of CAIS/Actes du congrès annuel de l'ACSI. May. 28-30, Ontario, Canada. 5p.
- Kipp, M., Joo, S. & **Choi, I.** (2013). Classification of Online Resources using User Generated Terms. In Proceedings of IFLA 2013 Classification and Indexing Section, Aug. 17-23, Singapore. 8p.

CONFERENCE PRESENTATIONS & WORKSHOPS

- **Choi, I.** Lee, W., Chen, H., Oard, D. Oh, C. (2022). “Cross-Cultural Information Access (SIG-III)” Panel at the ASIST Annual Meeting 2022, Pittsburgh, PA.
 - **Choi, I.** (2022). “Ontology Localization in a view of cultural warrant” at the Virtual Workshop: Metadata, Linked Data and Data, hosted by University of Wisconsin – Milwaukee (invited).
 - **Choi, I.** (2021). “Exploring the core: After almost a decade of IT integration into LIS education” Presented at Work-In-Progress Poster session at ALISE 2021.
 - Lee, T. H., & **Choi, I.** (2019). “Multilingual access support evaluation guideline in the website of public library (Poster)” Presented at iConference 2019.
 - **Choi, I.** (2017). “Comparative analysis of universal library classification: The Dewey Decimal Classification and the Korean Decimal Classification (Poster)” Presented at International UDC 2017, London, UK.
 - **Choi, I.** (2017). “Toward cross-cultural bibliographic classifications: the adaptation of the DDC into the KDC.” Presented at ALISE 2017, Atlanta, GA.
 - Lee, T., Park, H., Lee, S., & **Choi, I.** (2017). “Public Libraries’ Multilingual supports: A preliminary framework in 19 public libraries in United States.” Presented at ALISE 2017, Atlanta, GA.
 - **Choi, I.** & Ridenour, L.E. (2016). “Cross-lingual analysis of English-tagged literature written in English and Korean.” Presented at WAAL Annual Conferences, Green Lake, WI.
 - Beak, J., **Choi, I.**, & Lee, T. (2015). “Research Methods in KO Domain: Pilot Study.” Presented at 3rd Milwaukee Conference on Ethics on Knowledge Organization, May 2015, Milwaukee, WI.
 - **Choi, I.**, Joo, S. and Kipp, M. E. (2013). “Web Resource Clustering Based on Social Tag Information: A Pilot Study”. Presented at 5th International Conference on Qualitative and Quantitative Methods in Libraries, Rome, Italy.
 - **Choi, I.**, Joo, S. and Kipp, M. E. (2013). “Web Resource Organization based on Consumer Vocabulary in the Domain of Consumer Health Information”. Presented at American Symposium on Knowledge Organization (NASKO), Milwaukee, Wisconsin.
 - Kipp, M. E., Buchel, O., Neal, D. R., Beak, J. and **Choi, I.** (2012). “Exploring Digital Information Using Tags and Local Knowledge”. Presented at ASIS&T 75th Annual Meeting, Baltimore, Maryland.
- Attended Faculty Women of Color in the Academy National Conference 2022 in Arlington, Virginia
 - Attended Early Career Colloquium at iConference 2022 virtual.
 - Attended Doctoral Colloquium at ASIST 2018 in Crystal City.
 - Attended Doctoral Colloquium at NASKO 2013 in Milwaukee.

AWARDS AND HONORS

- University's List of Teachers Ranked as Excellent (Fall 2019, Spring 2020, Fall 2022) at UIUC.
- Honorable Mention at ALISE/Jean Tague-Sutcliffe Doctoral Student Research Poster Competition 2018
- Sponsored attendance to the International UDC Seminar 2017 by The Information Architecture Institute, Doctoral Program Committee of School of Information Studies (SOIS) and the Dean's Discretionary fund at the University of Wisconsin-Milwaukee
- Chancellor's Award for SOIS Doctoral students: UW Milwaukee (2014 -16)
- Graduate school Travel Awards: UW Milwaukee (2016 fall, 2013 spring & fall)
- Korean Honor Scholarship: Korean Education Center, Korean Consulate General (2011)
- Anti-Asian Hate Crime Research Fellowship (2010)