2025 SIG-USE Research Symposium

Information Behavior Research and Practice in the Age of Human-Centered Artificial Intelligence

November 14, 2025 | 1:00PM - 5:00PM (EDT)

1:00pm - Welcome & Introduction

1:15pm Tien-I Tsai, SIG-USE Chair

1:15pm - Panel & Discussion

1:45pm Tien-I Tsai

Tien-I Tsai is an Associate Professor of Library and Information Science at National Taiwan University. Using both quantitative and qualitative methods with a strong focus on information behavior, her ongoing work explores how to facilitate AI literacy, particularly in educational contexts. Her work examines how AI tools influence students' information use, with a special emphasis on collaborative information-seeking in academic and learning environments among high school and college students. She is leading relevant projects funded by the National Science and Technology Council and the Ministry of Education, Taiwan, and supervised an award-winning undergraduate honors thesis on a relevant topic.

Ece Gumusel

Ece Gumusel is a Postdoctoral Research Associate at the School of Information Sciences, University of Illinois Urbana-Champaign. Her research examines the intersection of usable privacy, security, and human-computer interaction, with a particular focus on conversational AI and regulatory compliance. Using mixed-method approaches, her research explores the interplay between user experience, policy, and compliance in AI systems, analyzing their societal implications and informing the design of usable, privacy-aware technologies. She earned her Ph.D. in Information Science from Indiana University Bloomington and holds an LL.M. in Intellectual Property and Technology Law from the University of Illinois College of Law and an LL.B. (J.D. equivalent) from Baskent University Faculty of Law.

Dania Bilal

Dania Bilal is the Patricia D. Williams Professor at the School of Information Sciences, The University of Tennessee-Knoxville. Her research sits at the intersection of human information behavior, human-computer interaction, information retrieval, and human-AI interaction. She recently received The University of Tennessee System's Grand Challenges grant for the interdisciplinary project, Beyond Traditional Boundaries: Introducing 4-H Students to GenAI through Immersive Learning Experiences. Through this project, Bilal (PI) and the Team launched AI Camps at 4-H Centers across Tennessee, introducing students to GenAI tools and observing their interactions with Microsoft Copilot on learning tasks. Bilal will present on the project, which involves youth engaging in creative problem-solving, providing insights into their readiness for an AI-driven world.





1:45pm - Lightning Talk Prompt Presentations - Part 1

2:10pm (5 minutes each, with 10 minutes of discussion at the end)

Co-Creativity with Al: A Human-Centered Approach

Mahsa Goodarzi, University at Albany, State University of New York, Information Science

When AI Asks the Questions: Answering Back Information Behavior in Human-AI Interaction

Yujin Choi, University of Texas at Austin, School of Information

From Uncertainty to Black-Box Certainty: Does Generative AI Disrupt the Information Search Process?

Mohammad Haris, Aligarh Muslim University, Department of Library and Information Science

2:10pm - Short Paper Presentations

3:10pm (15 minutes each, with 15 minutes of discussion at the end)

Answers Are Not Always the Solution: Moving Beyond Retrieval-Augmented Generation for Supporting Complex Digital Library Search Tasks

Orland Hoeber, University of Regina, Department of Computer Science

Designing Identity-Affirming Generative AI for Visual Emotional Expression: Empowering Marginalized Young Adults Jiaying Liu, University of Texas at Austin, School of Information

AI and Tribal Nations: A Literature Review for Cultural Considerations and Potential Impact

Evelyn Cox, University of Oklahoma, School of Library and Information Studies

3:10pm - Break

3:25pm

3:25pm - Lightning Talk Prompt Presentations - Part 2

3:55pm (5 minutes each, with 10 minutes of discussion at the end)

Al Clauses in Library-Vendor Contracts: Toward Building a Trust-based Information Environment

Hayley Park, University of Maryland, College of Information

Task-Based Differences in Al Chatbot Use Among Undergraduate and Graduate Students: An Activity Theory Perspective

Bo Hyun Hong, University of Wisconsin-Milwaukee, School of Information Studies

Intellectual Virtues and the Value of Friction: Implications for AI Literacy

Susan Archambault, Loyola Marymount University, Head of Reference & Instruction, William H. Hannon Library Priya Kizhakkethil, Texas Woman's University, Library & Information Studies

AI, Information, & The City

Chelsea McCullough, University of Texas at Austin, School of Information

3:55pm - Guided Discussion

4:25pm What are the challenges presented by AI where information behavior research and practice could provide insights?

4:25pm - Awards Presentation

4:40pm Hengyi Fu, SIG-USE Awards Committee

4:40pm - Closing Remarks & Conclusion

4:45pm Tien-I Tsai, SIG-USE Chair