

JCDL 2026



**The ACM/IEEE Joint Conference on Digital Libraries
(JCDL) 2026**

**Dallas, Texas, United States
October 13–16, 2026**

Message from the General Chairs

On behalf of the organizing committee, it is our distinct privilege to welcome you to the proceedings of the 2026 ACM/IEEE Joint Conference on Digital Libraries (JCDL 2026). As the premier international forum for researchers, educators, and practitioners in digital libraries and associated fields, JCDL continues its tradition of convening vibrant, interdisciplinary scholarship at the intersection of information science, computer science, cultural heritage preservation, and human-computer interaction.

This year's conference convenes at an extraordinary moment in the evolution of our discipline. Over the past several years, the rapid maturation of artificial intelligence—from foundation models and multimodal representations to autonomous agentic systems—has fundamentally altered how knowledge is synthesized, organized, and retrieved. Yet, as the boundaries of algorithmic capability expand, the foundational values of our community have never been more indispensable.

A central narrative reflected across the contributions in this volume is the enduring and evolving role of libraries and digital archives in the age of AI. While automated systems promise unprecedented scale in discovery and generation, libraries and archives remain the vital custodians of provenance, context, intellectual integrity, and equity. In a technical landscape challenged by algorithmic hallucination, model collapse, intellectual property ambiguities, and cultural bias, the curated authority and ethical rigor embedded in professional archival and library practices provide the critical ground truth our digital society requires.

- **AI-Empowered Preservation and Curation:** Researchers and archivists demonstrate novel applications of multimodal learning, intelligent OCR post-correction, and automated entity linking to unlock previously intractable historical and cultural collections.
- **Responsible Information Access and Ethics:** Studies rigorously examine algorithmic bias, semantic search fairness, user privacy, and sustainable AI infrastructure for heritage organizations.
- **Agentic Discovery and Human-Information Interaction:** Contributions explore how conversational and autonomous agents interact with structured bibliographic metadata, knowledge graphs, and complex digital library workflows while centering human expertise in the loop.

An endeavor of this scale would not be possible without the generous dedication of our global community. We extend our deepest gratitude to our program chairs, track chairs, and the program committee for conducting a thorough, constructive peer-review process. We thank our keynote speakers, workshop and tutorial organizers, panelists, and student volunteers whose energy and insights animate the program. Finally, we express our sincere appreciation to ACM (SIGIR and SIGWEB) and IEEE Computer Society for their ongoing institutional stewardship, as well as to our industry sponsors. Most of all, we thank the authors. Your intellectual courage, technical ingenuity, and dedication to safeguarding our shared cultural record form the core of this volume. We invite you to engage deeply with these proceedings - challenging assumptions, fostering new interdisciplinary collaborations, and helping define the next generation of trustworthy, equitable, and intelligent digital libraries.

General Chairs, JCDL 2026:

Mark V. Albert · *University of North Texas, USA*

Jiangping Chen · *University of Illinois Urbana-Champaign, USA*

Junhua Ding · *University of Wyoming, USA*

Message from the Program Committee Chairs

Welcome to JCDL 2026 and to Dallas, Texas. JCDL continues to be the flagship venue for disseminating cutting-edge research in Digital Libraries, bringing together researchers and practitioners from computer science, information science, librarianship, archival and museum studies, and diverse domains including technology, medicine, social sciences, law, and the humanities.

This year's conference arrives at a moment of rapid change for our field, as large language models, generative AI, and agent-based systems reshape how digital collections are built, searched, and understood. The submissions we received reflect that shift, alongside continued strength in the community's long-standing concerns: preservation, metadata, scholarly communication, and equitable access to knowledge.

The Main Research Paper track received 178 submissions this year, of which 57 were accepted, for an overall acceptance rate of 32%. Of the 125 submitted regular papers, 39 were accepted (31%); of the 53 submitted short papers, 18 were accepted (34%). Each submission underwent a rigorous peer review process, including at least three reviews for each paper, a paper-by-paper discussion by the Program Committee, and a meta-review from a Senior PC member. We are grateful for the care our 196 PC members and 31 Senior PC members worldwide brought to that work.

Beyond the Main Research Paper track, this year's program includes 58 posters and demonstrations, 11 resource papers, 17 doctoral consortium papers, and 10 papers in our new Undergraduate Research Symposium — a first for JCDL, and a deliberate step toward bringing emerging student researchers into our community. The program is rounded out by 4 workshops, 2 tutorials, and 1 panel.

We are also delighted to welcome three distinguished keynote speakers this year: ChengXiang Zhai (University of Illinois Urbana-Champaign), Nicholas Belkin (Rutgers University), and Leif Azzopardi (Microsoft / University of Strathclyde), and we thank them for lending their perspectives to this year's program. We are grateful to our sponsors, the National Science Foundation and ARC, whose support — including NSF's funding of student travel and awards — helped make this program possible. None of this would be possible without the organizing committee, whose work over many months made JCDL 2026 happen — we are especially grateful for the support of our General Chairs, Junhua Ding, Mark V. Albert, and Jiangping Chen, and Steering Committee Chair, J. Stephen Downie, whose guidance shaped this conference from the start. We also thank all the authors who contributed their work this year, and the members of the JCDL community who served as reviewers and PC members; the volume of submissions made systematic peer review a demanding task, and many of you went well beyond what was asked to see it through. You, our community, are what makes JCDL an exceptional conference, and we thank you all.

Whatever your area of interest within the wider landscape of digital libraries, we look forward to seeing you in Dallas.

Program Committee Chairs, JCDL 2026:

Haihua Chen

Program Chair · University of North Texas, USA

Jim Jansen

Program Co-Chair · Peking University, China

Jiqun Liu

Program Co-Chair · University of Wisconsin-Milwaukee, USA

Contents

Message from the General Chairs.....2

Message from the Program Committee Chairs..... 3

Program Schedule - 10/13/2026..... 8

Program Schedule - 10/14/2026..... 11

Program Schedule - 10/15/2026..... 15

Program Schedule - 10/16/2026..... 21

Things to Do in Dallas..... 25

JCDL2026 Sponsors and Supporters.....26

Tuesday, October 13, 2026

Workshops · Doctoral Consortium · Undergraduate Research Symposium

Time (CDT)	Session	Event / activity	Room
8:00–9:00 am	Check in		Hotel Lobby
9:00–10:30 am	Session 1 · Doctoral Consortium	Doctoral Consortium	Frisco 2
9:00–10:30 am	Session 1 · Symposium	Undergraduate Research Symposium	Frisco 3
9:00–10:30 am	Session 1 · Workshop	WADL Workshop	Frisco 4
9:00–10:30 am	Session 1 · Workshop	AI4SciSci Workshop	Frisco 5
10:30–11:00 am	Break		—
11:00 am–12:30 pm	Session 2 · Doctoral Consortium	Doctoral Consortium	Frisco 2
11:00 am–12:30 pm	Session 2 · Symposium	Undergraduate Research Symposium	Frisco 3
11:00 am–12:30 pm	Session 2 · Workshop	WADL Workshop	Frisco 4
11:00 am–12:30 pm	Session 2 · Workshop	AI4SciSci Workshop	Frisco 5
12:30–1:30 pm	Lunch		—
1:30–3:00 pm	Session 3 · Doctoral Consortium	Doctoral Consortium	Frisco 2
1:30–3:00 pm	Session 3 · Workshop	AI4Lib Workshop	Frisco 3
1:30–3:00 pm	Session 3 · Workshop	WADL Workshop	Frisco 4
1:30–3:00 pm	Session 3 · Workshop	AI4SciSci Workshop	Frisco 5
3:00–3:30 pm	Break		—
3:30–5:00 pm	Session 4 · Doctoral Consortium	Doctoral Consortium	Frisco 2
3:30–5:00 pm	Session 4 · Workshop	AI4Lib Workshop	Frisco 3
3:30–5:00 pm	Session 4 · Workshop	WADL Workshop	Frisco 4
3:30–5:00 pm	Session 4 · Workshop	AI4SciSci Workshop	Frisco 5

Wednesday, October 14, 2026

Main conference · Keynotes · Paper sessions · Industry session

Time (CDT)	Session	Event / activity	Room
8:00–9:00 am	Check in		Hotel Lobby
9:00–9:15 am	Opening remarks		Frisco 2
9:15–10:30 am	Keynote 1: Prof. Chengxiang Zhai		Frisco 2
10:30–11:00 am	Break		—
11:00 am–12:30 pm	Session 2 · Paper	Paper session 1	Frisco 2
11:00 am–12:30 pm	Session 2 · Paper	Paper session 2	Frisco 3
11:00 am–12:30 pm	Session 2 · Paper	Paper session 3	Frisco 4
11:00 am–12:30 pm	Session 2 · Paper	Paper session 4	Frisco 5
12:30–1:30 pm	Lunch		—
1:30–3:00 pm	Keynote 2: Prof. Nicholas Belkin		Frisco 2–5
3:00–3:30 pm	Break		—
3:30–5:00 pm	Session 4 · Paper	Paper session 5	Frisco 2
3:30–5:00 pm	Session 4 · Paper	Paper session 6	Frisco 3
3:30–5:00 pm	Session 4 · Paper	Paper session 7	Frisco 4
3:30–5:00 pm	Session 4 · Industry	Industry session	Frisco 5

Thursday, October 15, 2026

Keynote · Paper sessions · Panel · In-person poster and demo reception

Time (CDT)	Session	Event / activity	Room
8:00–9:00 am	Check in		Hotel Lobby
9:00–9:15 am	Opening		Frisco 2
9:15–10:30 am	Keynote 3: Prof. Leif Azzopardi		Frisco 2
10:30–11:00 am	Break		—
11:00 am–12:30 pm	Session 2 · Paper	Paper session 8	Frisco 2
11:00 am–12:30 pm	Session 2 · Paper	Paper session 9	Frisco 3
11:00 am–12:30 pm	Session 2 · Paper	Paper session 10	Frisco 4
11:00 am–12:30 pm	Session 2 · Panel	Panel	Frisco 5
12:30–1:30 pm	Lunch		—
1:30–3:00 pm	Session 3 · Paper	Paper session 11	Frisco 2
1:30–3:00 pm	Session 3 · Paper	Paper session 12	Frisco 3
1:30–3:00 pm	Session 3 · Paper	Paper session 13	Frisco 4
1:30–3:00 pm	Session 3 · Paper	Paper session 14	Frisco 5
3:00–3:30 pm	Break		—
3:30–5:00 pm	Poster and demo session (in person)		Frisco 2–5

Friday, October 16, 2026

Tutorials · Resource sessions · SESAME Workshop · Online poster and demo

Time (CDT)	Session	Event / activity	Room
8:00–8:30 am		Check in	Hotel Lobby
8:30–10:00 am	Session 1 · Tutorial	TAWAF Tutorial	Ranger
8:30–10:00 am	Session 1 · Tutorial	LLM4Cat Tutorial	Sea Biscuit
8:30–10:00 am	Session 1 · Resource	Resource session 1	Traveller
8:30–10:00 am	Session 1 · Workshop	SESAME Workshop	Online room 1
8:30–10:00 am	Session 1 · Poster/demo	Poster and demo session (online)	Online room 2
10:00–10:30 am		Break	—
10:30 am–12:00 pm	Session 2 · Tutorial	TAWAF Tutorial	Ranger
10:30 am–12:00 pm	Session 2 · Tutorial	LLM4Cat Tutorial	Sea Biscuit
10:30 am–12:00 pm	Session 2 · Resource	Resource session 2	Traveller
10:30 am–12:00 pm	Session 2 · Workshop	SESAME Workshop	Online room 1
12:00–12:15 pm		Closing remarks	Ranger
12:15–1:30 pm		Lunch	—
1:30–3:00 pm	Session 3 · Workshop	SESAME Workshop (online only)	Online room 1
3:00–3:30 pm		Break (online)	—
3:30–5:00 pm	Session 4 · Workshop	SESAME Workshop (online only)	Online room 1

Doctoral Consortium	Undergraduate Research Symposium	Workshop	Keynote	Paper	Poster/demo	Resource	Industry	Tutorial
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Program Schedule - 10/13/2026

JCDL Day 1, Tuesday

Workshops, Doctoral Consortium, and the Undergraduate Research Symposium

9:00 am–5:00 pm | Workshops & student programs

DOCTORAL CONSORTIUM
Doctoral Consortium

9:00 am–5:00 pm
Frisco 2

UNDERGRADUATE RESEARCH SYMPOSIUM
Undergraduate Research Symposium

9:00 am–12:30 pm
Frisco 3

WORKSHOP · WADL
Web Archiving and Digital Libraries (WADL) 2026

9:00 am–5:00 pm
Frisco 4

Organizers:

Mat Kelly, Assistant Professor, Drexel University, United States

Brenda Reyes Ayala, Associate Professor, University of Alberta, Canada

Workshop Website: wadlworkshop.github.io/2026

Abstract: The 2026 edition of the Workshop on Web Archiving and Digital Libraries (WADL) will explore the integration of web archiving and digital libraries. The workshop addresses the full life cycle of digital resources, including creation and authoring, uploading and publishing, crawling, indexing, exploration, and archiving.

It will also examine processes and tools for preserving non-traditional resources, including social media, scholarly and government datasets, 3D objects, and digital online art.

WORKSHOP · AI4SCISCI
The 3rd International Workshop on Artificial Intelligence for the Science of Science

9:00 am–5:00 pm
Frisco 5

Organizers:

Jian Wu, Old Dominion University, United States

Sarah Rajtmajer, Pennsylvania State University, United States

Yi He, College of William & Mary, United States

Workshop Website: ai4scisci.github.io/2026

Abstract: Over the past decade, the field of artificial intelligence (AI) has witnessed significant advancements across domains such as natural language processing and computer vision. These advances have accelerated discoveries, innovations, and breakthroughs across interdisciplinary fields, including the Science of Science, which relies on large-scale data to uncover reproducible patterns governing the evolution of research topics, collaboration networks, knowledge diffusion, and systemic factors that drive scientific progress.

Science of Science is increasingly incorporating AI techniques into the analysis of large-scale data, yielding insights into longstanding and emerging problems. Building on the first and second AI4SciSci workshops, held with ICDM 2023 and JCDL 2025, this workshop will further engage the AI and Science of Science communities in discussion and research on frontier topics in this area.

WORKSHOP · AI4LIB**Future Libraries in the Age of AI: Service Transformation and Governance Challenges****1:30–5:00 pm****Frisco 3****Organizers:**

Dan Wu, Wuhan University, China

Shaobo Liang, Wuhan University, China

Abstract: Artificial intelligence is reshaping libraries from traditional resource repositories into intelligent, adaptive, and user-centered knowledge service hubs. Across public, academic, and special libraries, AI is increasingly embedded in information discovery, reference services, knowledge organization, user interaction, decision support, and operational workflows.

These developments create new opportunities for digital library innovation, while raising questions about trust, accountability, data privacy, algorithmic fairness, professional ethics, and inclusive access. This workshop examines future libraries through the dual lenses of service transformation and governance challenges, bringing together researchers, practitioners, AI researchers, and policy-oriented stakeholders to develop sustainable, equitable, accountable, and human-centered approaches.

Breaks: 10:30–11:00 am, 12:30–1:30 pm (lunch), and 3:00–3:30 pm.

Doctoral Consortium

SESSION CHAIRS: Yunfei Du, University of North Texas; Manika Lamba, The University of Oklahoma

01 Proximity Model of Academic Library Usage

Sephra Byrne

02 From Extracted Numbers to Comparable Evidence: Protocol-Qualified Scientific Result Records

Harish Varma Siravuri

03 Source-Linked Research Directions in ETDs: Preserving Evidence and Context

Amr Aboelnaga

04 Building Evidence-Centered Digital Libraries for Rare Disease Trajectories

Swati Rajwal

05 Preserving Code-Based Creative Works as Cultural Computing Records: A Human-AI Knowledge Graph Approach

Lindsey Hartman

06 Applications of Generative AI for Advancing Scientific Content Production, Evaluation and Dissemination

Dominik Soós

07 Toward Contextual Mentorship Inference: Bibliometric Modeling and LLM-Informed Reasoning over Scholarly Publication Metadata

Malik Oyewale Salami

08 Towards Automated Analysis of Scientific Limitations and Future Work

Ibrahim Al Azhar

09 Extracting and Structuring Experimental Knowledge from Electronic Theses and Dissertations

Hajra Klair

10 Quantifying Cultural Value within the Software Heritage Archive in the Era of the AI Code Explosion

Lars Florian Meiendresch

11 Selective Circuit Preservation During Compression of Large Language Models for Edge Deployment

Farshad Ghorbanishovaneh

12 Toward Preserving Open Access Datasets and Software in Scholarly Documents

Lamia Salsabil

13 Longitudinal Study of Web Page Lifespans and Evolution via Wayback Machine Sampling

Kritika Garg

14 Building Infrastructure for Tracking Information Flow from Social Media to U.S. Television News

Himarsha Jayanetti

15 From Retrieval to Reuse: Provenance-Aware Scientific Data Discovery in AI-Mediated Digital Libraries

Rajesh Kumar Das

16 A Modular Framework for Knowledge Integration and Exploration in Digital Libraries

Luiz Do Valle Miranda

17 Designing AI Communication Strategies for Trust Calibration in Consumer AI Health Assistants: Integrating Cognitive Forcing Functions and Hierarchical Prompting

Mahdieh Nazari

Undergraduate Research Symposium

SESSION CHAIRS: Yunhe Feng, University of North Texas; Xiaokun Yang, The University of Houston

01 From Fragmented Literature to Reusable Knowledge: Concept-Conditioned Information Integration through LLMs

Brian Han

02 Same Passages, Different Readings: Comparing Complete Human and LLM Interpretations of a Story

Brian Li and Yunhe Feng

03 Examining Dermatology Image Generation Capabilities of Generative AI Across Skin Tones

Tevin Billingsley, Mingchen Li and Yunhe Feng

04 Can LLMs Reason Over Where and When? Benchmarking Spatiotemporal Synthesis in Crisis Response

Sawyer Alston, Yashaswini Sreenivasa Shetty, Sreeja Kanuganti, Anirban Saha Anik, Xiaoying Song and Lingzi Hong

05 Making Cardiac-Organoid Literature Comparable: An Arm-Level Framework and Source-Linked Resource

Sriprajnav Koduri, Dawei Gao, Huaxiao Yang and Yunhe Feng

06 Beyond Gravity Models: Predicting Human Migration with Spatial Gates and Graph Neural Networks

Pranav Verma, Noah Dengler, Angela Lyons and Deepika Pingali

07 Exploring the Abstention Ability of LLMs using Scientific Reasoning in Critical Fields

Landen Summers, Haeseon Yoon, Weijian Zheng and Yunhe Feng

08 Explaining the Performance Plateau in Machine Learning-based Juvenile Recidivism Prediction on PACT dataset

Anish Sandaka, Jessica Craig, Chad Trulson and Yunhe Feng

09 Vulnerabilities of ROS 2 Communication in Autonomous Vehicle Systems

Samantha Gallardo, Omieibi Pollyn, Zexuan Meng, Kewei Sha and Clifford Whitworth

Program Schedule - 10/14/2026

JCDL Day 2, Wednesday

Main conference opens: keynotes, paper sessions, and the industry session

9:00–9:15 am | Opening remarks

OPENING REMARKS	9:00–9:15 am Frisco 2
SESSION CHAIR Mark Albert, University of North Texas	
01 Albert Bimper, Interim Provost and Vice President for Academic Affairs, University of North Texas, Welcome	
02 Junhua Ding, Inaugural Dean of School of Computing, University of Wyoming, Welcome	
03 Haihua Chen, University of North Texas, Program Overview	

9:15–10:30 am | Keynote 1

KEYNOTE 1	9:15–10:30 am
The Future of Digital Libraries: Serving Humans and Artificial Intelligence Agents	Frisco 2
SESSION CHAIR Haihua Chen, University of North Texas	
Speaker: Chengxiang Zhai · University of Illinois Urbana-Champaign	

11:00 am–12:30 pm | Parallel paper sessions¹

PAPER SESSION 01	11:00 am–12:30 pm
AI Agents and LLMs in Digital Libraries	Frisco 2
SESSION CHAIR Murtuza Shahzad, Northern Illinois University	
01 From Digital Library Records to Trust-Grounded Virtual Experts for Knowledge Retention LONG James Ecker, Jian Wu, B. Danette Allen and Michael L. Nelson	
02 Can LLMs Simulate Expert Panels? Evaluating CAT-Inspired Persona Prompting for Automated Creativity Scoring LONG (ONLINE) Peter Organisciak, Maggie Ryan and Mina Ghobadi	
03 InspAIre: Enhancing Research Thinking Skills Through Transparent-and-Interactive AI Reasoning LONG (ONLINE) Stella Yin, Zhengyuan Liu, Dion Hoe-Lian Goh, Wenya Wang and Nancy F. Chen	
04 LimAgents: Multi-Agent LLMs for Generating Research Limitations SHORT Ibrahim Al Azhar, Zhishuai Guo and Hamed Alhoori	

PAPER SESSION 02	11:00 am–12:30 pm
Information Extraction and Named Entity Recognition	Frisco 3
SESSION CHAIR Bipasha Banerjee, Virginia Tech	
01 Toward Pareto-Efficient Sovereign NER with Open-Weight LLMs: Cost, Latency, Quality, and Stability Trade-offs in a Structured Zero-shot Extraction Pipeline on Clean and OCR-Degraded Text LONG Sebastien Fouss	

¹ Paper presenters are marked with bold font.

02	PReFER: A Multi-Proposer Refiner Framework for Named Entity Recognition	LONG (ONLINE)
	Aftab Anjum and Ralf Krestel	
03	Context Selection for Hypothesis and Statistical Evidence Extraction from Full-Text Scientific Articles	LONG (ONLINE)
	Sai Koneru, Jian Wu and Sarah Rajtmajer	
04	BibNER-Werk: Bibliographic NER for Historical German Catalogs	SHORT (ONLINE)
	Mary Ann Tan, Genet-Asefa Gesese and Harald Sack	

PAPER SESSION 03		11:00 am–12:30 pm
Knowledge Graphs and Knowledge Extraction		Frisco 4
SESSION CHAIR Jiangping Chen, University of Illinois at Urbana-Champaign		
01	Structured Knowledge Graph for Scholarly Exploration: IR and QA System for ETDs and their Elements	LONG
	Satvik Chekuri and Edward Fox	
02	Remembering the Sentence: A Co-Curated Claim Graph for One Researcher's Scholarly Record	LONG
	Jakub Dubec, Pavol Batalik, Michal Ries and Pavel Čičák	
03	Triaging Defects in Scholarly Result Graphs with Extraction, Evidence, and Consistency Signals	LONG (ONLINE)
	Harish Varma Siravuri, Akhil Pandey Akella and Hamed Alhoori	
04	From Media Records to Knowledge Graph: Interoperable Ontology Modeling for a Multimodal Martial Arts Archive	SHORT (ONLINE)
	Luyi Chen, Yumeng Hou and Xiaoyu Zhang	

PAPER SESSION 04		11:00 am–12:30 pm
Metadata and Knowledge Organization		Frisco 5
SESSION CHAIR Malik Oyewale SALAMI, University of Illinois at Urbana-Champaign		
01	Algorithmic BIBFRAME and Social Signaling	LONG
	Jim Hahn	
02	LLM-Based Semantic Metadata Enrichment for Findable Scientific Data Collections	LONG (ONLINE)
	Caio Maia, André Maia and Pedro Corrêa	
03	Reading the neighborhood: Text-Attentive Graph Reranking for Automated Subject Indexing	LONG (ONLINE)
	Lakshmi Rajendram Bashyam	
04	EvidenceCell-DL: Counterfactual Evidence Gates for Metadata Repair in Digital Libraries	SHORT (ONLINE)
	Constantin Doru and Costel Bălcău	

1:30–3:00 pm | Keynote 2

KEYNOTE 2		1:30–3:00 pm
Digital Libraries and Their Technologies: A Look Back and a Peek Forward		Frisco 2–5
SESSION CHAIR Jiqun Liu, University of Wisconsin-Milwaukee		
Speaker: Nicholas J. Belkin · Rutgers University		

3:30–5:00 pm | Parallel paper & industry sessions

PAPER SESSION 05		3:30–5:00 pm
Scientific Document Processing		Frisco 2
SESSION CHAIR Ibrahim Al Azher, Northern Illinois University		
01	URL Extraction from Scholarly Documents: A Cross-Format Comparative Analysis LONG	
Rochana R. Obadage, Lamia Salsabil, Sawood Alam, William Ingram, Bipasha Banerjee, Edward Fox and Jian Wu		
02	Improving Cross-Lingual Transfer for Sequential Sentence Classification in Research Papers via Structural Similarity LONG	
Kazuhiro Yamauchi and Marie Katsura		
03	Almost Correct Is Still Wrong: A Structure-Rich Benchmark for Evaluating Functional Correctness in Complex Scientific Table Recognition LONG	
Yurong Li, Fengchang Yu, Dehao Ying, Kunyao Bu, Yuan Wang, Haotan Liu and Wei Lu		
04	A Dual-Expert Routing Framework for Structured Data Extraction from Scientific Tables SHORT (ONLINE)	
Isham Kalappurackal Mansoor, Jian Wu and Kehinde Ajayi		

PAPER SESSION 06		3:30–5:00 pm
Search, Retrieval, and Question Answering		Frisco 3
SESSION CHAIR Mehri Sattari, University of North Texas		
01	Contextual Document Discovery in Digital Libraries through Hybrid Summarization and LLM-Guided Query Decomposition LONG	
Derek Denys, Angel Crawford and Yiu-Kai Ng		
02	Adaptive LLM Selection for Question Answering over Historical Digital Libraries LONG (ONLINE)	
Ahmed Hamdi, Jose G Moreno, Cécile Armand, Christian Henriot and Antoine Doucet		
03	Old Stories, New Readers: Evaluating Retrieval and QA over Historical Newspapers under Diachronic Vocabulary Change LONG	
Hajra Klair, Amr Aboelnaga, Hoda Eldardiry and William A. Ingram		
04	CoMuRAG: Condition-Mutated Hard Negatives for Safety-Sensitive Korean Building-Code Retrieval SHORT	
Sang Min Lee and Thomas Kang		

PAPER SESSION 07		3:30–5:00 pm
Digital Humanities, Cultural Heritage, and Research Data		Frisco 4
SESSION CHAIR Kahyun Choi, University of Illinois at Urbana-Champaign		
01	Making a Seven-Decade Policy Collection Navigable: Domain-Adapted Sentence Embeddings and a Coverage-Aware Topic-Alignment Protocol for Chinese Government Work Reports LONG (ONLINE)	
Cong Xu and Xinwei Gao		
02	What Makes Research Data Visible? Factors and Implications for Humanities Research Data Infrastructures LONG	
Sonja Lachner and Andreas Henrich		
03	Metadata vs Arsenic: a Case Study of Digital Library for the Conservation of Physical Collections LONG (ONLINE)	
Yijia Izzie He, Marco Martens, Erik J.A. Vos, Foekje Boersma and Victor de Boer		

04 Community-institutional partnerships in digital cultural heritage: A state-of-the-art review **SHORT**

Katrina Fenlon, Nikki Wise, Ximeng Deng and Amanda Sorensen

INDUSTRY SESSION

3:30–5:00 pm

How do libraries move from physical collections to usable, searchable, AI-ready digital knowledge?

Frisco 5

SESSION CHAIR **Dilo Wijesuriya, President ARC Document Solutions**

Speakers: Dilo Wijesuriya, President ARC Document Solutions, USA
Stephen Welp, President, Microbox Germany

Program Schedule - 10/15/2026

JCDL Day 3, Thursday

Keynote 3, paper sessions, the panel, the in-person poster/ demo, and reception

9:00–9:15 am | Opening

OPENING	9:00–9:15 am Frisco 2
SESSION CHAIR Mark Albert, University of North Texas	
01 Haihua Chen, University of North Texas, Session Overview	

9:15–10:30 am | Keynote 3

KEYNOTE 3	9:15–10:30 am
Design for Information Farmers: Digital Libraries as Seeds for Cultivating Knowledge	Frisco 2
SESSION CHAIR Jiangping Chen, University of Illinois at Urbana-Champaign	
Speaker: Leif Azzopardi · University of Strathclyde	

11:00 am–12:30 pm | Parallel paper sessions & panel

PAPER SESSION 08	11:00 am–12:30 pm
Historical, Web, and Multimedia Archives	Frisco 2
SESSION CHAIR Sawood Alam, Internet Archive	
01 Segmentation-then-Summarization for Long-Form Audiovisual Archives: A Comparative Study of Three Pipelines LONG (ONLINE)	
Bohan Jiang, Kyeongmin Rim, Kelley Lynch and James Pustejovsky	
02 NSTS: A Neuro-Symbolic System for Webpage Validity Timestamp Determination LONG	
Ying-Chen Lin, Zhiguang Liu and Yi Shang	
03 Learning Subject Tags from Incomplete Labels: A Recall-Oriented VLM Pipeline for Historical Photographs SHORT	
Linhan Wang, Meizi Song, Shengkun Wang, Chang-Tien Lu and Yinlin Chen	
04 LLM-as-Judge for OCR Quality Assessment in Digital Libraries: A Reference-Free Approach SHORT (ONLINE)	
Qiuying Li	

PAPER SESSION 09	11:00 am–12:30 pm
ETD Discovery, Accessibility, and Provenance	Frisco 3
SESSION CHAIR Yuan Li, The University of Alabama	
01 Beyond Topic Matching: Goal-Conditioned Evaluation of Research Contributions in ETD Collections LONG	
William Ingram and Edward Fox	

- 02 A Provenance-First Discovery Layer for Research Gaps, Limitations, and Future Directions in ETDs** **LONG**
Amr Aboelnaga, Hajra Klair, Hoda Eldardiry and William A. Ingram
- 03 Assessing the Usability of Electronic Theses and Dissertations for Blind Users** **LONG (ONLINE)**
Akshay Kolgar Nayak, Sampath Jayarathna, Hae-Na Lee and Vikas Ashok
- 04 Provenance-Aware Hybrid Search in AI-Mediated Digital Libraries** **SHORT**
Rajesh Kumar Das and Gretchen R. Stahlman

PAPER SESSION 10

Science of Science and Scholarly Communication

11:00 am–12:30 pm

Frisco 4

SESSION CHAIR Sang Min Lee, Seoul National University

- 01 Same Problem, Different Field: Cross-Domain Solution Import via Domain-Stripped Computational Fingerprints** **LONG**
Eryk Kulikowski
- 02 Research Data-Sharing Practices Through the Lens of Data Availability Statements** **LONG (ONLINE)**
Hiroyuki Tsunoda, Yuan Sun, Masaki Nishizawa, Xiaomin Liu, Kou Amano and Shuntaro Kawamura
- 03 Toward Explainable Replicability Assessment of Findings in the Social and Behavioral Sciences** **SHORT**
Xin Wei, Gayane Grigoryan, Alyssa Vargas, Sarah Rajtmajer and Jian Wu
- 04 Can LLMs Identify Advisor-Advisee Relationships in Coauthorship Network Based on Publication Metadata?** **SHORT**
Malik Oyewale Salami, Liri Fang and Vetle I. Torvik

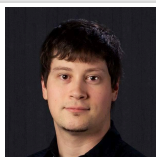
PANEL

Exploring AI as Normal Technology for Library Automation and Information Organization

11:00 am–12:30 pm

Frisco 5

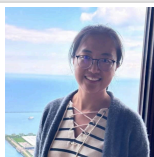
Moderator and Panelists



Jason Thomale

Moderator

Resource Discovery Systems Librarian
University of North Texas



Lingzi Hong

Panelist

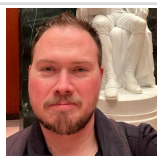
Associate Professor in Data Science
University of North Texas



Le Yang

Panelist

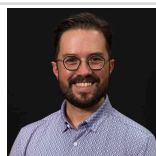
Associate Vice Provost & University Librarian
for Collections, Discovery, and Digital Strategy
University of Oregon



Casey Mullin

Panelist

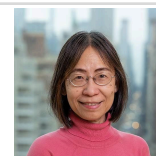
Head of Cataloging and Metadata Services
Western Washington University



Kevin Yanowski

Panelist

Associate University Librarian for Collection
Management
University of North Texas



Charlene Chou

Panelist

Head, Knowledge Access
New York University

Abstract: Exploring AI as Normal Technology for Library Automation and Information Organization Libraries have historically leaned traditionalist in their approach to organizing and structuring information. When libraries automate their processes, two challenges often present themselves: 1) overcoming practical barriers and 2) grappling with the intellectual and ethical compromises different types of automation might require. As generative AI applications that use larger, more complex, more generalized models have gained momentum, discussing libraries' exploration of AI for automating real-world information organization work can illuminate areas where policymaking, development of library and information science curriculum, and further research efforts might focus. This fits particularly well when considering the topic within a frame of "AI as normal technology." Herein, a panel for the JCDL 2026 conference is proposed to discuss questions probing multiple aspects of how libraries view the utility and capability of AI technologies to solve their existing and future information organization needs. Panelists from a variety of academic library backgrounds with high levels of expertise in information organization and varying levels of experience with AI discuss their work, their experiences, and their points of view.

1:30–3:00 pm | Parallel paper sessions

PAPER SESSION 11

Research Integrity and Scholarly Records

1:30–3:00 pm

Frisco 2

SESSION CHAIR Rajesh Kumar Das, Florida State University

01 EditorCheck: Auditing editor–author conflicts of interests **LONG (ONLINE)**

Jules Di Scala, Guillaume Cabanac, Ophélie Fraiser-Vannier, Gilles Hubert and Ronan Tournier

02 Open Code, Hidden Collections: An Empirical Study of Academic Software Stewardship **LONG (ONLINE)**

Juanita Gomez Romero, Emily Lovell, Stephanie Lieggi, James Davis and Alvaro Cardenas

03 Visible but Not Yet Curatable: Characterizing the Curatability of Compact and Derived Open LLM Artifacts
LONG (ONLINE)

Yiyi Lu, Yilai Qian and Yucheng Jin

04 Citation Location Needed: In-Source Locators and Wikipedia's Growing Verification Cost **SHORT**
(ONLINE)

Mario Morvan

PAPER SESSION 12

Text and Language Processing

1:30–3:00 pm

Frisco 3

SESSION CHAIR Shaobo Liang, Wuhan University

01 ABSP: Attention-Based Semantic Preservation for Faithful Context Compression **LONG (ONLINE)**

Shirin Shujaa, Ginel Dorleon and Tri Dang Tran

02 End-to-End Contextualized URL Extraction from Scholarly Papers **LONG**

Lamia Salsabil, Rochana R. Obadage, Bipasha Banerjee, Sawood Alam, William Ingram, Edward Fox and Jian Wu

03 Beyond Keywords: Training-Free Entity Linking for Research Metadata via Cross-Lingual Retrieval Consensus **LONG (ONLINE)**

Jiayu Yang, Durgesh Nandini, Frédérick Madore, Oliver Baumann, Neeraj Thandayan Viswajith and Mirco Schoenfeld

04 Poem Boundary Identification Without Full-Text Access: Five-Class Classification Using HathiTrust Extracted Features **SHORT**

You Peng, Gyuri Kang and Kahyun Choi

PAPER SESSION 13

Recommendation and User Engagement

1:30–3:00 pm

Frisco 4

SESSION CHAIR Dan Wu, Central China Normal University

01 Matching Hearts and Minds: Personalized STEM Book Recommendations for Adolescent through Emotional and Topical Alignment **LONG**

Claire Cate, Preston Clarke and Yiu-Kai Ng

02 How Do Chinese Researchers Engage with GenAI: Perceptions, Usage, and Future Adoption **LONG (ONLINE)**

Jingjia Ding, Qing Wang and Yuhan Kang

03 A Layered Content Delivery Model for Reframing Library Social Media as Service **LONG**

Yuan Li

04 Toward an Understanding of Digital Romance Media: A User-Centered Thematic Analysis of Love and Deepspace Discussions **SHORT**

Georgette Nicolosi and Hyerim Cho

PAPER SESSION 14

User Communities, Accessibility, and Responsible Information Services

1:30–3:00 pm

Frisco 5

SESSION CHAIR Manika Lamba, The University of Oklahoma

01 Supporting Information-Need Expression with Icons and Text: An Exploratory Study with Adults with Learning Disabilities **LONG (ONLINE)**

Yue Zheng and Haiming Liu

02 Lives of the Infamous: Identity Linkage Potential and Everyday Information Practices among People Living with HIV **LONG (ONLINE)**

Zhiyuan Lai, Xingkun Liang, Chenyang Jiang and Zhuoxi Li

03 From AI Capability to Service Accountability: A Warrant-Based Framework for Smart Libraries **SHORT**

Huaqing Xu and Dan Wu

04 Who Does Google Cite for Health? Auditing the Source Ecosystem of AI Overviews in Taiwan **SHORT (ONLINE)**

Ming-Hsin Phoebe Chiu and Kai Li

3:30–5:00 pm | In-person poster and demo session • Frisco 2–5

SESSION CHAIR Yang Zhang, University of North Texas	
01 Document Layout Anomaly Detection for Digital Library Integrity Verification: A Hybrid YOLO and Machine Learning Approach Tasnia Tabassum, Sajid Ahmed and Narasimha Shashidhar	02 Quantifying the Digital Heritage: A UNESCO-Inspired Value Index for Software Archives Lars Florian Meiendresch and Michael Goedicke
03 A Few Good Instances: How Much Data Does Frugal Keyphrase Generation Actually Need? Saber Zahhar, Christophe Rodrigues, Nédra Mellouli and Nicolas Travers	04 Understanding Researchers' GenAI Adoption: A Grounded Theory of Human-AI Collaborative Decision-Making Jingjia Ding, Siyi Cheng and Qiuyan Li
05 Grounding Generative Agents in Scholarly Metadata: A Bounded Simulation Framework for Counterfactual Studies of Scientist Mobility Fangda Jiang, Wenbin Huang and Yi Bu	06 Evaluating and explaining LLM classification for automatic screening in Systematic Reviews Minji Kang, Bipasha Banerjee and C. Cozette Comer
07 Support for Reuse in Data Journals – Current State and Future Perspectives for the Humanities Sonja Lachner, Leon Fruth and Andreas Henrich	08 A Comprehensive Study of Implicit-Aware Methods for Generative Aspect-Category-Opinion-Sentiment Extraction Prasanna Ghimire and Wei Jin
09 Classical-Tutor: A Dual-Role RAG Architecture for Classical Document Resources in Digital Libraries Zishuo Xia and Dan Wu	10 Estimating Name Recognition of Public Figures from the Web Shuhei Kobayashi and Keishi Tajima
11 GLOBAL ARCHIGRAPHY: A Collaborative Digital Platform for Lusophone and Anglophone Architectural Photographs Camila da Silva, Artur Rozestraten and Jiangping Chen	12 Beyond DOI Assignment: Integrating Electronic Theses and Dissertations into the Global Scholarly Citation Infrastructure Daniel Alemneh, Mark Phillips and Tushar Shrivastava
13 Mapping Evidence Work in Academic Libraries: Preliminary Findings from an Ongoing Content Analysis Jiebei Luo and Kyong Eun Oh	14 Which Text Normalization Methods Matter for Example-Based Retrieval of OCR-Generated Japanese Classical Texts? Anji Sakamoto, Tokinori Suzuki, Takashi Inui, Keizo Oyama and Ken'Ichi Kansaku
15 Creating Linked Provenance Data for Chinese Art in US Museums: An LLM-in-the-Loop Workflow Ximeng Deng and Wei Ai	16 Highly Structured Discourse Statements for Scientific Research Reports Robert B. Allen
17 Identifying English-Language Translations in a Large Digital Library Sarah Griebel, Glen Layne-Worthey and John Stephen Downie	18 The Wikipedia Edit-a-thon Companion App: A Crowdsourcing Tool for Reparative Description with Oral History Transcripts (DEMO) Mikaela Ballmer, Benjamin Charles Germain Lee, Trevor Owens and Rowan Tabor
19 SpeakWise: Real-time AI-mediated Oral Assessment for Educational Settings (DEMO) Jewoong Moon and Yong Ju Jung	20 Stuck on the First Answer? Auditing Primacy Bias in Multi-Turn LLM Preference Revision via Causal Masking Peter S. Oh, Yanyan Luo and Jiqun Liu
21 KPViz: A Framework for Keyphrase Prediction Experiments (DEMO) Saber Zahhar, Christophe Rodrigues, Nédra Mellouli and Nicolas Travers	22 Accessibility Annotations as OCR Ground Truth: A Large-Scale Corpus of Long, Visually Complex Documents Gaozheng Liu, Jill Naiman and J. Stephen Downie
23 Extending Search Habits: Unfolding Novice User Experience with Conversational AI through Information Retrieval Tasks Mahdieh Nazari	24 Bridging the Physicality Gap: Conversational Repair Strategies in AI-Supported Maker Learning Mahdieh Nazari, Jiqun Liu and Yong Ju Jung

25 The Decomposition Dilemma: When Do Multi-Agent LLM Workflows Help Grounded Knowledge Generation? Adiba Ibnat Hossain, Maliha Zahan Chowdhury, Shafayet Nur and Hamed Alhoori	26 Who Labels Matters: Differences in Responses to Content Label Sources Among Young Adult Marginalized Demographic Groups Erica Shusas
27 SCATTER: Skutterudite Comprehensive Answering Tool for Thermoelectric Research (DEMO) Swati Rajwal, Ran Elgedawy, Hugo Bouteiller, Hsin Wang, Brad Johnson and Tirthankar Ghosal	28 AI-Assisted Workflows for Historical Map Metadata Extraction Bipasha Banerjee, Jennifer Goyne and Burhanuddin Bohra

6:00–9:00 pm | Banquet and Award Ceremony • Frisco 2

Program Schedule - 10/16/2026

JCDL Day 4, Friday

Tutorials, resource sessions, the SESAME workshop, and the online poster and demo session.

Afternoon sessions are online only.

8:30 am–12:00 pm | Tutorials, resource sessions, workshop, and the online poster and demo session

10:00–10:30 am | Breaks

TUTORIAL · TAWAF

Tiered Affordances in Web Archive Formats: Efficient Analytics from Indexes to Raw Captures at Scale

8:30–10:00 am; 10:30 am–12:00 pm
Ranger

Organizers:

Sawood Alam, Internet Archive, United States

Mark E. Phillips, University of North Texas, United States

Tutorial Website: <https://github.com/end-of-term/tawaf-tutorial>

Abstract: Web archive collections are increasingly large and heterogeneous, making it challenging for practitioners to choose efficient representations and workflows for common analytical tasks. This half-day hybrid tutorial provides a hands-on introduction to web-archiving formats, including WARC, CDX/CDXJ, Parquet, and derived formats such as WAT and WET, demonstrating how each format supports different kinds of analysis.

Using the End of Term Archive Datasets, comprising more than 2.5 PB, as a real-world testbed, the tutorial presents a three-tier model of analytical queries. Participants will access data on AWS S3, convert and query CDX(J) data in Parquet, use SQL through DuckDB and Python workflows, and perform link-structure and basic NLP tasks with WAT/WET. The tutorial emphasizes practical trade-offs among data formats, costs, and computational requirements.

TUTORIAL · LLM4CAT

AI for Organizing Digital Collections: Practical Approaches with LLMs and Vision-Language Models

8:30–10:00 am; 10:30 am–12:00 pm
Sea Biscuit

Organizers:

Jinyu Liu, University of North Texas, United States

Jason Thomale, University of North Texas Libraries, United States

Lingzi Hong, University of North Texas, United States

Abstract: AI for Organizing Digital Collections is a half-day tutorial introducing practical approaches for applying AI to organize textual, visual, and multimodal digital collections. It examines how large language models can support classification, subject analysis, and vocabulary mapping, and how vision-language models can support archival image description and visual subject-term assignment.

Through accessible explanations, demonstrations, and hands-on exercises, participants will learn how to train LLMs for digital collection organization, evaluate model outputs, and design AI-assisted workflows. The tutorial is intended for digital library researchers, metadata professionals, catalogers, LIS educators, students, and cultural heritage practitioners.

RESOURCE PAPERS		8:30–10:00 am
Resource paper session 1 Knowledge Graph & Research Infrastructure		Traveller
SESSION CHAIR Ana Krahmer, University of North Texas		
01	CHEXGraph: A Knowledge Graph for Jagiellonian University Cultural Heritage Luiz Do Valle Miranda, Krzysztof Kutt, Joanna Ślaga, Jacek Partyka, Tomasz Zacharski, Przemysław Żukowski and Grzegorz J. Nalepa	
02	Transcribe-HTR: An Auditable, LLM-Based Historical Document Intelligence Platform Graham West, John Wallin, James Brusuelas and Andrew Fialka	
03	dhdd: The dblp homonym disambiguation dataset Patrick Neises, Marcel R. Ackermann, Florian Reitz and Ralf Schenkel	
04	BIP! Ranker: A Software Library for Citation-Based Impact Indicators on Large-Scale Graphs Ilias Kanellos, Serafeim Chatzopoulos and Thanasis Vergoulis	
05	GA-Bench: 10,000 Source-Linked Graphical Abstracts for Evaluating IMRaD Coverage Shafayet Nur, Adiba Ibnat Hossain, Maliha Zahan Chowdhury and Hamed Alhoori	

RESOURCE PAPERS		10:30 am–12:00 pm
Resource paper session 2 Open Data & Digital Collections		Traveller
SESSION CHAIR Daniel Alemneh, University of North Texas		
01	Ask Me Twice: A Longitudinal Dataset for Studying Change in AI Chatbot Responses Sawood Alam, Matt Blumberg, Rachita Bisht, Amrita Nambiar and Mark Graham	
02	A Longitudinal Panel of Open Access Data and Software URLs from PLOS Publications William A. Ingram, Spencer Peloquin, Chameli Dommanige, Lamia Salsabil, Rochana R. Obadage, Bipasha Banerjee, Sawood Alam, Jian Wu and Edward A. Fox	
03	GovText: 142 Billion Tokens extracted from Government Documents Akshay Mehta, Albert Du, Anjali Gopal, Ying-Hsiang Huang, Benjamin Lee and Kyle Deeds	
04	What's Seattle Reading? An Interactive Viewer and Open Data Pipeline for Two Decades of Public Library Circulation Melanie Walsh, Neel Gupta, E. Tiago Ramos, Alexis Martin, Karalee Harris and Lurier Bao	
05	AAL-Bench: A Benchmark for Author–Affiliation Extraction and Linking from Scholarly PDFs Edoardo Yuto Date, Moriyuki Kamoto, Akihiro Tamura and Marie Katsurai	
06	BibliNum: A Dataset for Structured Metadata Extraction from Historical Scientific Documents Zineddine Kermadj, Eva Feillet and Sophie Rosset	

ONLINE WORKSHOP · SESAME		8:30 am–12:00 pm; 1:30–5:00 pm
Smarter Extraction of Scholarly Metadata using Knowledge Graphs, Language Models, and Agents		Online room 1
Organizers: Muhammad Asif Suryani, Leibniz-Institut für Sozialwissenschaften (GESIS), Köln, Germany Brigitte Mathiak, Leibniz-Institut für Sozialwissenschaften (GESIS), Köln, Germany Florian Reitz, Schloss Dagstuhl – Leibniz-Zentrum für Informatik, Wadern, Germany Florian Jäckel, Schloss Dagstuhl – Leibniz-Zentrum für Informatik, Wadern, Germany Florian Hauss, Data Science and Big Data Analytics, Ulm University, Ulm, Germany Ansgar Scherp, Data Science and Big Data Analytics, Ulm University, Ulm, Germany		
Workshop Website: https://sesame-workshop.github.io/SESAME/		

Abstract: Scholarly metadata is essential to the scholarly ecosystem, supporting discovery, interoperability, and provenance. However, the substantial growth and diversification of research artifacts—including publications, datasets, source code, and machine-learning models—makes the collection of heterogeneous metadata features across repositories increasingly complex.

Large language models and agents are being widely adopted for tasks ranging from information extraction to knowledge-graph construction. Important questions remain about their accuracy, robustness, bias, and societal impact in research metadata, scholarly information extraction, and open science. This workshop explores these questions with a focus on metadata features from research artifacts, large language models, and knowledge graphs.

POSTER / DEMO

Online poster and demo presentations

8:30–10:00 am

Online room 2

SESSION CHAIR Yi Bu, Peking University

01 The Metadata Authors Write Themselves: A Content Analysis of arXiv Comment Fields

Khristian Roberts and Kai Li

02 ChemSafe: Hybrid Retrieval-Augmented Decision Support for Laboratory Chemical Hazard Assessment (DEMO)

Ran Elgedawy, Sanjay Das, Ethan Seefried, Gavin Wiggins, Ryan Burchfield, Kimberly Jeskie, Susan Fiscor, Subhamay Pramanik, Billey Thomas, Chrissi Schnell, Todd Thomas, Sudarshan Srinivasan and Tirthankar Ghosal

03 From TEI Edition to Knowledge Graph: Semantic Enrichment of Early Modern Sermon Corpora with LLM-Based Entity Extraction

Barbara Strug, Grażyna Ślusarczyk and Joanna Strug

04 Beyond Translation: Concept Mediation of STEM Terminology in Multilingual Search

Hui Zhang and Le Yang

05 Does Retrieval Relevance Matter for AI-Generated Book Introductions? A Matched-Random Memory Evaluation

Emma Jiren Wang

06 Real-Time, Context-Specific Educational Metadata Enrichment of Learning Resources on the Web

Ratan Sebastian and Anett Hoppe

07 Experimenting with Snowball Sampling of Research Papers using Large Language Models

Tomas Blazauskas, Rytis Maskeliūnas and Jakub Swacha

08 Citation Selectivity in Retraction Literature: A Large-Scale Bibliometric Analysis

Cameron Scolari, Raihana Zahra, Daniel Chen, Sahar Parsa and Lanyu Shang

09 From Bytecode to Heritage: AI-Assisted Restoration of Java Executable Artworks

François Gutherz and Georges Gagnéré

10 Recovering the Source of AI-Transformed Text: Retrieval and Residual Traces in a Digital Collection

Yuxing Yang

11 Structuring The Top-K Results: The Case for Narrative Extraction, Structuring, and Visualization in Scholarly Research Tools

Fausto German, Bipasha Benerjee, Brian Keith-Norambuena, William Ingram, Edward Fox and Chris North

12 Exploring University Heritage as Linked Data: A Demonstration of the Jagiellonian University Heritage Metadata Portal (DEMO)

Krzysztof Kutt, Elżbieta Sroka, Luiz Do Valle Miranda, Joanna Ślaga, Jacek Partyka, Tomasz Zacharski, Przemysław Żukowski and Grzegorz J. Nalepa

13 Walking Through the Catalog: Designing Immersive Access to CIDOC-CRM Cultural-Heritage Collections

Jan K. Argasiński, Anna Hosumbek and Michał Biernat

14 Auditing Declared AI Generative Crawler Traffic on a Large-Scale Multilingual Digital Library

Mohsine Aabid, Patrice Bellot and Simon Dumas Primbault

15 Journal Atlas: Venue Fit Scoring Under Incomplete Evidence, and the Corpus Method It Requires (DEMO) Meng-Han Lee	16 Approaches to Supporting and Teaching Quantum Computing Rachel Dubose and Dakeya Chambers
17 Unified Speech-to-LaTeX Models for Spoken Mathematical Expressions Owen Leitzell, Logan Simba, Alex Sharon, Ella Hawkins and Behrooz Mansouri	18 MathDisAm: Towards Math Query Disambiguation Aislin Davis, Ella Hawkins, Adah Holt and Behrooz Mansouri
19 Traceable Literature-to-Data Workflows: EcoEvidence, a Human-in-the-Loop Evidence Workbench Han Zhang	20 HEXER: An Online Tool for Building, Validating and Exploring Knowledge Graphs from Historical Documents (DEMO) Sergiu Gordea and George Christian Cotea
21 Making Music Performance Research Cumulative: Vmus.net V3 as a Digital Library for Versioned, Attributable Annotations (DEMO) Jian Yang, Haishen Yu and An Tao	22 SafeLens: AI-Augmented Exploratory Analysis over Organizational Safety Records for Actionable Insights Generation (DEMO) Sanjay Das, Ryan Burchfield, Gavin Wiggins, Alan Guy and Tirthankar Ghosal
23 Strong Solvers, Leaky Tutors: Evaluating Answer Leakage in LLM Math Tutors Aubin Mugisha and Behrooz Mansouri	24 An Interactive Tool for Exploring Multi-LLM Correctness on Bilingual Historical Digitised Documents (DEMO) Jose G Moreno, Ahmed Hamdi, Cécile Armand, Christian Henriot and Antoine Doucet
25 scalable-htr: A Framework for Scalable and Reproducible Handwritten Text Recognition on Historical Documents (DEMO) Adrián Carrascosa, Mariona Coll Ardanuy, Laura Servat, Alexandra Málaga, Ramon Sarobe, Coral Cuadrada and Mercè Crosas	26 Can Large Language Models Identify Technical Terms in Documents Like Human Annotators? Rei Miyata
27 Robust Cross-Modal Alignment for Reliable Multimodal Video Information Access under Noisy Textual Descriptions Chengxi Chu and Yi-Shuai Xu	28 Cross-Format Citation Classification: Examining the Effects of Combining Bibliographic and URL Citations Koshi Motegi, Koichiro Ito and Shigeki Matsubara
29 SciClaim2Explore: Claim-Guided Exploration of Scientific Data Evidence (DEMO) Hadi Ghaemi, Zakieh Alizadehsani and Markus Stocker	30 TURATH: An AI Platform for Transcribing, Translating, and Indexing Historical Handwritten Archives (DEMO) Adam Amin

12:00 – 12:15 pm | Closing remarks • Ranger

12:15 – 1:30 pm | Lunch

Things to Do in Dallas

Cultural District

- **Dallas Museum of Art** – Free general admission to a massive collection spanning ancient to contemporary art.
- **Nasher Sculpture Center** – A serene indoor-outdoor garden showcasing world-class modern sculpture.
- **Perot Museum of Nature and Science** – Interactive science exhibits great for both kids and adults.
- **The Sixth Floor Museum at Dealey Plaza** – A moving, historically rich look.
- **Crow Museum of Asian Art** – Free admission to a beautifully curated collection of Asian art and artifacts.
- **AT&T Performing Arts Center** – Striking architecture and home to opera, ballet, and Broadway tours.

Outdoors

- **The State Fair of Texas** – It starts September 25, and runs through October 18, 2026, at Fair Park in Dallas. It is a great all-in-one Dallas outing for fried-food sampling, rides, live entertainment, exhibits, Big Tex, and people-watching. The fair lists more than 100 free attractions and 70 Midway rides.
- **Dallas Arboretum and Botanical Garden** – Gorgeous seasonal gardens overlooking White Rock Lake.
- **Dallas Zoo** – One of the oldest zoos in Texas, with a strong reputation for its Africa exhibit.
- **Katy Trail** – A popular paved path for running, biking, and people-watching through Uptown.
- **Reunion Tower GeO-Deck** – Panoramic 360° views of the Dallas skyline from downtown's iconic ball tower.

Places to Eat and Drink

- **Bishop Arts District** – Walkable streets full of indie boutiques, cafes, and standout restaurants.
- **Rodeo Bar** – A lively Old-West-style bar inside The Adolphus with burgers, BBQ, Mexican-influenced bar food, and a reliably energetic late-night atmosphere.
- **Legacy West (Plano)** – Trendy open-air shopping, dining, and rooftop bars in a modern setting.
- **Hutchins BBQ (Frisco)** – A classic North Texas BBQ stop for brisket, ribs, fried catfish, and a casual rustic setting—best for food-first plans.



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