

Connecting Codes: Conference Programme

June 16–18, 2026 — Nairobi, Kenya



Day 1 is a single track of programs.

Day 2 and Day 3 are mostly concurrent tracks of programs with some plenary sessions.

Online attendance is free. Link will be provided on the conference website just before the conference.

Program is subject to change.

University of Kansas: <https://lib.ku.edu/igel/connecting-codes>

Technical University of Kenya: <https://sgas.tukenya.ac.ke/conference>

Day 1 Overview — Tuesday, June 16

08:30–09:00 | Arrival, registration, coffee, badge pickup, and technology check

09:00–09:30 | Opening welcome: Connecting Codes in Nairobi

09:30–10:15 | Library Leadership in Conversation: AI, Digital Humanities, and the Future of Information
Speakers: Carol Smith (University of Kansas), Peter Gatiti (Kenya Library Association), Sarah Kibugi (Technical University of Kenya), Arnold Mwanzu (Kenya Library and Information Services Consortium). Moderator: Azenath Ateka

10:15–10:30 | Coffee break

10:30–11:45 | Panel A: Decolonising AI: Language, Epistemology, and Knowledge Infrastructure

11:45–12:00 | Presentation: Global Collaboration, Digital Scholarship, and the Work of Libraries
Brian Rosenblum, University of Kansas

12:00–13:00 | Lunch | Networking and informal introductions

13:00–14:15 | Panel B: AI Governance, Ethics, and Epistemic Justice

14:15–14:30 | Coffee break

14:30–15:45 | Shared Challenges and Collaboration Roundtables
Moderators: Courtney Foat & Kodjo Atiso, University of Kansas

15:45–16:00 | Break and transition to reception

16:00–17:00 | Welcome reception

Day 2 Overview — Wednesday, June 17

Note: Sessions run in two parallel tracks from 10:30 onwards.

08:30–09:00 | Coffee and technology check

09:00–10:00 | Welcome and Chief Guest, Keynote Speaker

10:00–10:30 | Coffee break

10:30–11:45 **Track 1** Panel C: AI, Libraries, and Institutional Transformation

Track 2 *Workshop 1: AI Literacy as Workforce Development: Concrete Pathways from Awareness to Application (Mike Broadwell, University of Kansas)*

11:45–12:45 **Track 1** Panel D: AI Readiness, Professional Ethics, and Institutional Capacity

Track 2 Panel E: Human-AI Collaboration : Practice, Productivity, and Professional Transformation

12:45–14:00 | Lunch

14:00–15:30 **Track 1** Panel F: Knowledge Mobilisation, AI-Enabled Systems, & User-Centred Design

Track 2 *Workshop 2: From Idea to Public Web Presence: Designing a Digital Scholarship Project (Brian Rosenblum, University of Kansas)*

15:30–15:45 | Coffee break

15:45–17:00 **Track 1** Panel G: AI, Data, and Health Information Systems

Track 2 Panel H: Information Access, AI Equity, & Inclusive Infrastructure

Day 3 Overview — Thursday, June 18

Note: Sessions run in two parallel tracks from 09:00 to 15:30. The day will end with a plenary session.

08:30–09:00 | Coffee and presenter tech check

09:00–10:15 **Track 1** Panel I: Digital Methods, Spatial Humanities, and Computational Analysis

Track 2 *Workshop 3: Community Engaged Research: Best Practices and Assessment Methods (Amanda Schlumpberger, University of Kansas)*

10:15–10:30 | Coffee break

10:30–11:45 **Track 1** Panel J: Libraries & Digital Heritage: Scholarship, Repositories, Cultural Memory

Track 2 *Workshop 4: Intrapreneurship: Fostering Innovation from Within for Future-Ready Academic Libraries (Courtney Foat & Carol Smith, University of Kansas)*

11:45–12:45 **Track 1** Panel K: Digital Pedagogy: AI Integration, LIS Education, & Capacity Building

Track 2 *Workshop 5: Putting Principles into Practice: Evaluating AI Tools for Evidence Synthesis (Michael Peper and Amalia Monroe-Gulick, University of Kansas)*

12:45–14:00 | Lunch

14:00–15:30 **Track 1** Panel L: Diaspora, Spatial Humanities, and Documentation

Track 2 Panel M: Libraries, Archives, Museums, and Digital Heritage: Equity, Access, and Collaboration

15:30–15:45 | Coffee break and transition to the plenary room

15:45–16:30 | Synthesis and future planning: partnerships, special interest and working groups
Moderator: Brian Rosenblum

16:30–16:45 | Closing wrap-up: reflections, proceedings, and next steps
Moderator: Tom Kwanya

Detailed Panel Assignments and Locations

Panel A: Decolonising AI: Language, Epistemology, and Knowledge Infrastructure

Scheduled: Day 1, 10:30–11:45, Plenary room

Moderator: Kodjo Atiso

- Fixity to Fluidity: Multilingualism and the Politics of Language Infrastructure in India**
Arjun Ghosh · Mode: Physical
- From the Continental to the Local: AI, Digital Humanities, and the Future of African Languages — Insights from CLAD's Work on Wolof and Senegal's National Languages**
Augustin Ndione & Mame Awa Sokhna · Mode: Physical
- NLP-Driven Kiswahili Information Retrieval in African Libraries: Leveraging an Official Continental Language for Equity**
Joseck Kweya Olala · Mode: Virtual
- AI-Driven Preservation of Indigenous Knowledge in Public Libraries**
Wilson Kabucho Wambui · Mode: Physical

Panel B: AI Governance, Ethics, and Epistemic Justice

Scheduled: Day 1, 13:00–14:15, Plenary room

Moderator: Joel Nakitare

- AI Governance in Kenyan Universities: From Ethical Colonialism to Epistemic Justice**
Maureen Emisiko · Mode: Physical

6. **Ethical Governance of Artificial Intelligence in Knowledge Production in Kenya**
Mercy K. Ayilo, Emma Nyaola, Joseph Menge & Vivienne Nyandokh · Mode: Physical
7. **Framework for Digitising Judicial Library Services in Kenya**
Kizito Muyonga & Ashah Owano · Mode: Physical
8. **Justification For Human-Artificial Intelligence Collaboration in the Kenyan Judicial System**
Emily Lugasi · Mode: Physical

Panel C: AI, Libraries, and Institutional Transformation

Scheduled: Day 2, 10:30–11:45, Track 1

Moderator: Florence Entsua-Mensah

9. **Promoting Ethical and Equitable Use of AI in University Libraries in Kenya**
Stephen Maina · Mode: Physical
10. **Responsible Data Stewardship in Community-Engaged Digital Humanities in Kenya**
Emma Nyaola, Mercy Ayilo, Joseph Menge & Vivienne Nyandokh · Mode: Physical
11. **Academic Librarians as Policy Mediators: Shaping Institutional Guidelines for Ethical AI Use in Scholarly Communication, Kenya**
Benjamin Opicho Kemboi & Sarah Wambui Kibugi · Mode: Physical
12. **Balancing Equitable Access and Data Privacy: A Framework for Trustworthy Digital Library Services at Kenya National Library Service (KNLS)**
Kaltuma Sama, Purity Kavuri & Miriam Mureithi · Mode: Physical

Panel D: AI Readiness, Professional Ethics, and Institutional Capacity

Scheduled: Day 2, 11:45–12:45, Track 1

Moderator: Fred Otike

13. **Assessing AI Readiness Among Kenyan University Librarians**
Jackson Omondi Owiti · Mode: Physical
14. **Professional Ethics and Accountability in AI-Enabled Library Services**
Isaac Nyarigoti · Mode: Physical
15. **Strategic Integration of Artificial Intelligence in Kenyan University Libraries: Human–AI Collaboration and the Future of Knowledge Work**
Laura Atieno · Mode: Physical
16. **Institutional Readiness for Digital Humanities in Kenyan Academic Libraries: Infrastructure, Skills, and Policy Perspectives**
Benjamin Opicho Kemboi · Mode: Physical

Panel E: Human-AI Collaboration: Practice, Productivity, and Professional Transformation

Scheduled: Day 2, 11:45–12:45, Track 2

Moderator: Courtney Foat

17. **Human–AI Collaboration and the Future of Knowledge Work in Africa: Empirical Evidence from Nigeria**
Okoro Caroline Amarachi, Victor Wagwu & Promise Chinyere Awa · Mode: Physical

18. **Designing Resilient Knowledge Ecosystems: Integrating Human Expertise and AI in Information Institutions**
Wycliffe Omanyia · Mode: Physical
19. **Adoption of Robotic Technologies in Rivers State University Libraries**
Vivien Oluchi Emmanuel · Mode: Physical
20. **Mapping Artificial Intelligence Ethics Research in Sub-Saharan Africa: A Meta-Analysis**
Lucy Kibe · Mode: Physical

Panel F: Knowledge Mobilisation, AI-Enabled Systems, and User-Centred Design

Scheduled: Day 2, 14:00–15:30, Track 1

Moderator: Phil Cunningham

21. **User-Centered AI and Digital Humanities for Transforming Knowledge Mobilisation in African Public Research Libraries**
Dinah Wafula & Henry Hongo · Mode: Physical
22. **Reimagining Knowledge Mobilisation Through User-Centred AI and Digital Humanities Approaches**
Irene Oburu & Lucy Kibe · Mode: Physical
23. **Reimagining Systems Librarianship: Skills and Competencies for AI-Enabled Knowledge Systems in Academic Libraries**
Dan Owang' & Naomi Mwai · Mode: Physical
24. **Libraries, Archives, Museums and Digital Literacy**
Jane Caroline Nyarumbwa Ndung'u · Mode: Physical

Panel G: AI, Data, and Health Information Systems

Scheduled: Day 2, 15:45–17:00, Track 1

Moderator: Amanda Schlumpberger

25. **Adoption and Use of Big Data Technology Among Public Health Personnel in Nigeria**
Professor Owolabi Kehinde Abayomi · Mode: Physical
26. **Analyzing the Impact of Digital Literacy and Technological Tools on Elderly Health Information Practices**
Philomena K. Mwirigi & Caroline Lenosingran · Mode: Physical
27. **Pain, Blame, and Digital Memory in Nigerian Sickle Cell Narratives**
Sunday Adesoye Adegbenro · Mode: Virtual
28. **Pricing Weather Derivatives Based on Temperature Indices and Performance for Listing on the Nairobi Securities Exchange Using AI in SDG Perspective: A PRISMA-Based Systematic Review**
Fredrick O. Anyanga Oloo · Mode: Physical

Panel H: Information Access, AI Equity, and Inclusive Knowledge Infrastructure

Scheduled: Day 2, 15:45–17:00, Track 2

Moderator: Michael Peper

29. **What Comes Before the Algorithm? Information Access as a Prerequisite for Inclusive AI in Africa**
Afline Awuor & Ashah Owano · Mode: Physical

- 30. **Integration of AI-Based Transcription in Improving Literacy Levels Within Communities in Kenya**
Moses Kiprono Bullut & Christine Cheronno · Mode: Physical
- 31. **Navigating Digital Misinformation: AI and Contextual Knowledge Systems for Women Entrepreneurs in African Social Media Ecosystems**
Esther Kathure Mwiti · Mode: Physical
- 32. **Artificial Intelligence and the Future of Institutional Repositories in Ghanaian Technical Universities: Perceptions, Opportunities, and Challenges**
Patience Emefa Dzandza Ocloo, Adjowa Opokua Nyamekye & Asare Perpetua Sekyiwa Dadzie · Mode: Virtual

Panel I: Digital Methods, Spatial Humanities, and Computational Analysis

Scheduled: Day 3, 09:00–10:15, Track 1

Moderator: Brian Rosenblum

- 33. **Who Gets to Compute the Past? Equity, Reproducibility, and Open-Source AI in the Emotion Analysis of Colonial Nigerian Newspapers**
Nozomi Sawada · Mode: Virtual
- 34. **LLMs as Deixis Machines: Linguistic Typology and Cross-Linguistic Prompt Design in AI Simulation**
Denisa Reshef Kera & Simbiat Ajao · Mode: Virtual
- 35. **Active Learning for Low-Resource African Neural Machine Translation**
Juliet Rushambwe · Mode: Virtual
- 36. **Cultivating Irreplaceable Human Skills in the Library: A Perspective of Human–AI Collaboration and the Future of Knowledge Work**
Ephygrace Okendo · Mode: Physical

Panel J: Libraries and Digital Heritage: Scholarly Trends, Institutional Repositories, and Cultural Memory

Scheduled: Day 3, 10:30–11:45, Track 2

Moderator: Mike Broadwell

- 37. **Libraries at the Intersection of AI and Digital Humanities: A Scoping Review of Literacy Interventions and Emerging Frameworks**
Monica Mensah Danquah & Kodjo Atiso · Mode: Physical
- 38. **LIS Trends and Scholarship in Ghana: A Bibliometric Study**
Kodjo Atiso, Edward Mensah Borteye & Jenna Kammer · Mode: Physical
- 39. **Artificial Intelligence Transforming Higher Education in Africa: A Bibliometric Prognosis for Zimbabwe**
Farai Sebastian Mutindindi · Mode: Virtual
- 40. **Documenting Tacit Knowledge in Digital Humanities: A Scoping Review of Practices, Methods, and Challenges**
Florence Odarkor Entsua-Mensah, Tom Kwanya & Monica Mensah Danquah · Mode: Physical

Panel K: Digital Pedagogy: AI Integration, LIS Education, and Capacity Building

Scheduled: Day 3, 11:45–12:45, Track 1

Moderator: Carol Smith

41. **A Framework for Digital Humanities Skills Among African Library and Information Professionals**
Aflin Awuor & Ashah Owano · Mode: Physical
42. **Reimagining Digital Pedagogy in LIS Education: Integrating AI for Future-Oriented Learning in Africa**
Julia W. Kiarie · Mode: Physical
43. **Library Pedagogy for Sustainable AI-Driven Information Services for Teaching, Learning and Research Among Academic Libraries in Kenya**
Lynette Wambui Njogu, Francis Macharia, Laura Atieno, Alphonse Kilonzo, Christine Mukoya, Jackson Kimani & Ephygrace Okendo · Mode: Physical
44. **When AI Forgets Us: Learning Design Responses to the Marginalisation of African Knowledge Systems**
Azenath Ateka · Mode: Physical

Panel L: Diaspora, Spatial Humanities, and Documentation

Scheduled: Day 3, 14:00–15:30, Track 1

Moderator: Kodjo Atiso

45. **The African Literary Mapping and Spatial Humanities**
Akua Agyeiwaa Denkyi-Manieson · Mode: Virtual
46. **Exploring African American Diasporic Information Needs for the Motherland**
Kodjo Atiso & Jenna Kammer · Mode: Physical
47. **Mapping Eurocentrism: Digital Cartographies and the Coloniality of AI Knowledge Systems**
Samuel David Zepeda López · Mode: Virtual
48. **Africana Collections at the Library of Congress**
Florence Nthiira Mugambi · Mode: Virtual

Panel M: Libraries, Archives, Museums, and Digital Heritage: Equity, Access, Collaboration

Scheduled: Day 3, 14:00–15:30, Track 2

Moderator: Amalia Monroe-Gulick

49. **Advancing Equity in Digital Humanities in Ghana: The Role of Libraries, Archives, and Museums**
Lenin Commodore, Florence Odarkor Entsua-Mensah, Monica Mensah Danquah, Earvin Kofi Okyere & Paul Asante · Mode: Physical
50. **Connecting Codes, Creating Stories: Digital Heritage and Participatory Curation in Ibalí**
Sanjin Muftić · Mode: Virtual
51. **Historical Collections as Opportunities for Collaboration and Public Outreach**
Phil Cunningham & Kodjo Atiso · Mode: Physical