

AI in Research Libraries

Wednesday 6th August

Zoom details:

Zoom link <https://zoom.us/j/96099346606?pwd=CSstVFF7BpxrbOYvhSxjhDZJ12sxaXt.1> [Links to an external site.](#)

Meeting ID 960 9934 6606

Passcode 824649

Please note the opening and closing keynotes will be streamed on YouTube - visit the [Keynotes page](#) for those links.

Time	Session	Speakers
14:00-15:30	<p>Opening keynote: AI, Digital Scholarship, and Research Libraries</p> <p>This opening session will set the stage for the strand, exploring the evolving landscape of AI-driven research and digital scholarship. It highlights the changing roles of research libraries, the importance of strategic planning for AI adoption, and the interplay between technology, ethics, and scholarly communication.</p>	Masud Khokar

15:30-16:00	Refreshment break	
16:00-17:00	TBC	
Thursday 7th August		
Time	Session	Speakers
9:00-10:30	<p>Hands-on Introduction to Gen AI Tools</p> <p>Attendees will try with entry-level generative AI tools for text generation, summarisation, and metadata enhancement. They will learn how to set prompts, evaluate output quality, and identify basic strengths and weaknesses of different platforms.</p> <p>This will lead into practice writing and refining prompts for language models. Through hands-on exercises, they will learn how prompt structure affects results, experiment with iteration, and apply techniques to improve quality and relevance.</p>	Oona Ylinnen
10:30-11:00	Refreshment break	

11:00-12:30	Trustworthy AI Platforms: Integrating an institutional LLM Introduces an institutional LLM work, focusing on trustworthy, locally hosted LLMs. Participants will explore how libraries can integrate similar platforms to support language-based research, improve patron services, and maintain control over data.	Anne Robertson
12:30-14:00	Lunch	
15:00-16:30	Ethical and Trust Frameworks for AI in Research Libraries Introduces ethical considerations, trust models, and governance frameworks that guide responsible AI adoption. Case studies highlight best practices for transparency, bias mitigation, and user data protection in library contexts.	Sara Mannheimer Jason Clark

Friday 8th August		
Time	Session	Speakers
9:00-10:30	Selecting and Evaluating AI Tools for Digital Scholarship Review criteria and checklists for selecting appropriate AI tools. Demonstrations include model transparency, vendor reliability, integration with library systems, and interoperability with scholarly platforms.	Claire Knowles Simon Popple

10:30-11:00	Refreshment break	
11:00-12:30	Opportunities and Challenges for Research Libraries: Next-Gen AI Tools Explores cutting-edge AI tools beyond basic LLMs—such as image recognition for special collections, AI-driven recommendation engines, and automated metadata generation—alongside policy and ethical implications. Attendees will also brainstorm future use cases in breakout groups.	Graeme Kemp
12:30-14:00	Lunch	
14:00-15:00	Open and AI: Challenges and Opportunities [for Research Libraries] A provocation and a conversation, on the challenges and opportunities for Open and AI in licencing, infrastructure and skills.	Amy Warner Grant Ruth Mallalieu
15:00-15:30	Refreshment break	
15:30-17:00	Closing keynote	