# DHOxSS 2025 Programme

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# **Applied Data Analysis**

Monday 4th August		
Time	Session	Speakers
09:00-10:30	Opening Keynote See keynotes page	
10:30-11:00	Refreshment break	
11:00-12:30	Introduction to Applied Data Analysis  * Presentation of the strand, objectives and schedule  * Introductions  * Example of a data analysis application  * Setting up systems	Ellen Charlesworth Paul Guhennec
12:30-14:00	Lunch	
14:00-15:30	Introduction to Pandas Intro to Pandas: data types (series, dataframes) Data loading	Ellen Charlesworth Paul Guhennec

	Data access (indexing)	
15:30-16:00	Refreshment break	
16:00-17:00	<ul> <li>Exercises and catching-up session</li> <li>attendees may pick one from the options below:</li> <li>Catching-up: assistance is provided to clarify any issue from the previous classes or in setting-up your Python environment.</li> <li>Project: Attendees should bring their own mini-project to the class and work on it, individually or with others. This typically will require bringing your own data, although we can also provide some sample datasets.</li> </ul>	Ellen Charlesworth Paul Guhennec
Tuesday 5th Aug	gust	
Time	Session	Speakers
09:00-10:30	Tidy data (part I)  Basic concepts of (proper/tidy) data modelling	Ellen Charlesworth Paul Guhennec
10:30-11:00	Refreshment break	

	Tidy data (part II)	
	Manipulating data with Pandas	Ellen Charlesworth
11:00-12:30	* Operations on tidy data frames:	Paul Guhennec
	- set, union join	
	- select, apply transform	
12:30-14:00	Lunch	
	Project session	Ellen Charlesworth
Project session	Catching-up	Paul Guhennec
	Work on exercises/mini-projects	
15:30-16:00	Refreshment break	
	Project session	Ellen Charlesworth
16:00-17:00	Catching-up	Paul Guhennec
	Work on exercises/mini-projects	
Wednesday 6th August		
Time	Session	Speakers

09:00-10:30	<ul> <li>Exploratory Data Analysis (part I)</li> <li>Basic plotting</li> <li>Descriptive statistics</li> <li>Variation, distributions</li> </ul>	Ellen Charlesworth Paul Guhennec
10:30-11:00	Refreshment break	
11:00-12:30	<ul> <li>Exploratory Data Analysis (part II)</li> <li>Descriptive statistics and plotting with Pandas, Matplotlib and Seaborn</li> <li>Data modelling: working with texts</li> </ul>	Ellen Charlesworth Paul Guhennec
12:30-14:00	Lunch	
14:00-15:30	Project session  Catching-up  Work on exercises/mini-projects	Ellen Charlesworth Paul Guhennec
15:30-16:00	Refreshment break	
16:00-17:00	Project session  Catching-up  Work on exercises/mini-projects	Ellen Charlesworth Paul Guhennec

Thursday 7th August		
Time	Session	Speakers
09:00-10:30	<ul> <li>Applied Data Analysis (part I)</li> <li>Explorative data visualization</li> <li>Primer on good and bad data visualization practices</li> </ul>	Ellen Charlesworth Paul Guhennec
10:30-11:00	Refreshment break	
11:00-12:30	Applied Data Analysis (part II)  Basics of Natural Language Processing	Ellen Charlesworth Paul Guhennec
12:30-14:00	Lunch	
14:00-15:30	Project session      Catching up     Work on projects	Paul Guhennec
15:30-16:00	Refreshment break	
16:00-17:00	Project session  • Catching up	Paul Guhennec

Work on projects	

Friday 8th August		
Time	Session	Speakers
09:00-10:30	Applied Data Analysis (part III) Geo-mapping	Paul Guhennec
10:30-11:00	Refreshment break	
11:00-12:30	<ul> <li>Publishing datasets &amp; communicating results</li> <li>Communicating data analysis results</li> <li>Best practices about publishing datasets, licensing issues, reproducibility, data repositories</li> </ul>	Paul Guhennec
12:30-14:00	Lunch	
14:00-15:00	Questions and Open Discussion	Ellen Charlesworth

		Paul Guhennec
15:00-15:30	Refreshment break	
15:30-17:00	Closing keynote See keynotes page	

### From Text to Tech

Monday 4th August		
Time	Session	Speakers
09:00-10:30	Opening keynote See keynotes page	
10:30-11:00	Refreshment break	

11:00-12:30	Introduction to programming in Python  The session provides a basic introduction to programming for digital humanities using the Python language. Among the topics covered are assignments and variables, data types, conditional statements, and reading/writing data.	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
12:30-14:00	Lunch	
14:00-15:30	Introduction to programming in Python (continued)	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
15:30-16:00	Refreshment break	
16:00-17:00	Introduction to programming in Python (continued)	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni

Tuesday 5th August		
Time	Session	Speakers
09:00-10:30	Basic text processing with Python  The session gives an introduction to working with text data in Python. Topics include simple regular expressions and other methods for handling text data.	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
10:30-11:00	Refreshment break	
11:00-12:30	Data structures in Python  This session will cover basic data structures like lists and dictionaries in Python, with practical examples.	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
12:30-14:00	Lunch	
14:00-15:30	Exercises and catching-up session	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
15:30-16:00	Refreshment break	
16:00-17:00	TBC	

Wednesday 6th August		
Time	Session	Speakers
00 00 40 00	Working with tabular data	Kaspar Beelen
09:00-10:30	This session gives an introduction to working with semi-structured texts, such as XML or HTML documents. It shows how to access data via APIs and analyse the content with Pandas	Mariona Coll Ardanuy Federico Nanni
10:30-11:00	Refreshment break	
11:00-12:30	Working with tabular data (continued)	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
12:30-14:00	Lunch	
14:00-15:30	Exercises and catching-up session	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
15:30-16:00	Refreshment break	
16:00-17:00	TBC	

Thursday 7th August		
Time	Session	Speakers
09:00-10:30	Introduction to Natural Language Processing in Python  This session provides an introduction to natural language processing in python, with a focus on text preprocessing, covering tasks such as lemmatization, part-of-speech tagging and named entity recognition.	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
10:30-11:00	Refreshment break	
11:00-12:30	Introduction to Natural Language Processing in Python (continued)  This session provides an introduction to natural language processing in python, with a focus on text preprocessing, covering tasks such as lemmatization, part-of-speech tagging and named entity recognition.	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
12:30-14:00	Lunch	
14:00-15:30	Intro to language modelling In this session we offer an introduction to language modelling and its central role in current natural language processing research.	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
15:30-16:00	Refreshment break	
16:00-17:00	твс	

Friday 8th August		
Time	Session	Speakers
09:00-10:30	Word embeddings  We offer a kind introduction to semantic analysis with word embeddings. We show how this technique can be used for humanities research, such as tracking semantic change or understanding biases in a corpus.	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
10:30-11:00	Refreshment break	
11:00-12:30	<b>LLMs</b> This session introduces contextualized word embeddings and LLMs, and shows how to use them for different tasks.	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
12:30-14:00	Lunch	
14:00-15:00	Questions and open discussion	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
15:00-15:30	Refreshment break	
15:30-17:00	Closing Keynote See keynotes page	

## TEI

Monday 4th August		
Time	Session	Speakers
09:00-10:30	Opening keynote See keynotes page	
10:30-11:00	Refreshment break	
11:00-12:30	What is TEI and why you might want to use it  The principles of XML, markup and TEI and how they relate to research questions.	Yasmin Faghihi Matthew Holford Huw Jones
12:30-14:00	Lunch	
14:00-15:30	Exercise: Creating and editing TEI documents  The basics of TEI files using the Oxygen XML editor. Transforming TEI for research and publication.	Yasmin Faghihi Matthew Holford Huw Jones
15:30-16:00	Refreshment break	
16:00-17:00	Beyond the basics Working with the TEI header and the body	Yasmin Faghihi Matthew Holford Huw Jones

Tuesday 5th August		
Time	Session	Speakers
09:00-10:30	TEI for texts (1)  Markup for text structure, editing, transcription, names, dates.	Yasmin Faghihi Matthew Holford Huw Jones
10:30-11:00	Refreshment break	
11:00-12:30	TEI for texts (2)  Markup for text structure, editing, transcription, names, dates.	Yasmin Faghihi Matthew Holford Huw Jones
12:30-14:00	Lunch	
14:00-15:30	Using TEI as a source of data: scribal abbreviation in manuscripts  Using TEI as a source of data for analysis using statistical packages like R, or for more manual examination; extracting data using XPath; case study, an ongoing project involving the use of TEI data to examine rates of scribal abbreviation in manuscript texts, as a means of identifying facts about those manuscripts' production.	Sebastian Dows-Miller
15:30-16:00	Refreshment break	

16:00-17:00	Opportunities to discuss work in progress if desired.	Yasmin Faghihi Matthew Holford Huw Jones
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Wednesday 6th August		
Time	Session	Speakers
09:00-10:30	Describing and transcribing manuscripts using TEI  Using the msDesc module to encode manuscript descriptions Creating TEI descriptions and transcription of manuscript material	Yasmin Faghihi Matthew Holford Huw Jones
10:30-11:00	Refreshment break	
11:00-12:30	Exercise: Encoding manuscripts  Practical exercises based on real life manuscripts	Yasmin Faghihi Matthew Holford Huw Jones
12:30-14:00	Lunch	

14:00-15:30	Case study: Analysing TEI data for critical purposes TEI data and digital humanities methodologies	Christopher Ohge
15:30-16:00	Refreshment break	
16:00-17:00	Optional session Opportunities to discuss work in progress if desired	Yasmin Faghihi Matthew Holford Huw Jones

Thursday 7th August		
Time	Session	Speakers
09:00-10:30	Encoding primary sources - correspondence Using TEI to encode correspondence	Elizabeth Smith
10:30-11:00	Refreshment break	
11:00-12:30	Exercise: Encoding correspondence  Practical examples and exercises of encoding letters with the correspDesc module	Elizabeth Smith

12:30-14:00	Lunch	
14:00-15:30	Real-world projects using TEI: the Darwin correspondence project	Elizabeth Smith
15:30-16:00	Refreshment break	
16:00-17:00	Opportunities to discuss work in progress if desired	Yasmin Faghihi Matthew Holford Huw Jones

Friday 8th August		
Time	Session	Speakers
09:00-10:30	Using Xpath to query TEI  A practical approach to the Xpath query language	Mike Hawkins
10:30-11:00	Refreshment break	
11:00-12:30	Customising the TEI with schemas Using schemas to help with the creation and editing of TEI	Mike Hawkins
12:30-14:00	Lunch	

14:00-15:00	Case Study: The Newton Project  Real-world projects using TEI: the Newton project	Mike Hawkins
15:00-15:30	Refreshment break	
15:30-17:00	Closing Keynote See keynotes page	

### **Humanities Data**

Monday 4th August		
Time	Session	Speakers
09:00-10:30	Opening keynote See keynotes page	
10:30-11:00	Refreshment break	
11:00-11:30	Introduction The workshop convenors will give attendees an overview of the week's programme.	Neil Jefferies  Meriel Patrick  Rowan Wilson

11.30 - 12.30	A critical review of humanities data approaches  Choosing the correct approach for your data can have a significant impact on the success, or otherwise, of your research, and this talk will encourage you to critically evaluate all	Neil Jefferies
12:30-14:00	standards and practices much as you would evaluate your scholarly sources.  Lunch	
14:00-15:30	Corpus linguistics  Before the terms 'big data', 'data science', 'evidence-based research', 'digital humanities', 'distant reading' or 'text mining' were current, there was 'corpus linguistics', in which a digital, data-driven approach was developed to text analysis and the study of language usage. Whether it is considered as a set of methods or an academic sub-discipline, corpus linguistics continues to thrive and grow as an approach to research in linguistics and related fields. Nowadays, there are a wide range of tools - applications, interfaces, environments and platforms of various types which are available to do corpus linguistics. This presentation will offer a tour of these tools, what you can and can't do with them, and offer some suggestions and tips on how to choose among the sometimes bewildering array of options.	
15.30-16.00	Refreshment break	
16:00-17:00	Corpus linguistics Continuation of earlier session.	Martin Wynne

Tuesday 5th August		
Time	Session	Speakers
09:00-10:30	Data visualisation for the humanities  How can visualisation be used to explore and communicate humanities data? Using examples from research and collections, we will discuss visualisation design principles and give an overview of data visualisation technology.	Alexander Shiarella
10:30-11:00	Refreshment break	
11:00-12:30	The Quill Project  The Quill Project is an interdisciplinary digital-humanities project that examines the negotiation of legal texts. This session will discuss problems of representing these kinds of processes, designing interfaces for data-entry, collaboration with undergraduate students, and visualisation design.	Nicholas Cole
12:30-14:00	Lunch	
14:00-15:30	Digital preservation  Digital preservation involves protecting and maintaining digital content over time to ensure its long-term accessibility. The aim is to keep digital information available for future generations, even as technology evolves. This session will cover key digital preservation concepts and methods, including format conversion and emulation.	Edith Halvarsson
15:30-16:00	Refreshment break	

	Digital preservation: Optional hands-on session	
16:00-17:00	Using the preservation of videogames as a window into some of the key topics around digital preservation and the history of technology, this hands-on session will invite participants to engage with a selection of items from the Digital Preservation Collection's archive of games, gaming peripherals, and supplementary material. Test your reflexes in <i>Chuckie Egg</i> (A&F Software, 1983), marvel at the pioneering vector graphics and immersive simulation of <i>Elite</i> (Acornsoft, 1984), and puzzle at the post-Monty Python surrealism of <i>Jet Set Willy</i> (Matthew Smith, 1984), all playable on our Acorn BBC Micro computer (1981). Browse a selection of magazines, player guides, and in-box ephemera from the 1980s and early 90s, and learn about the intersection of digital and non-digital preservation in capturing the history of videogames and the unique challenges in engaging with a medium which combines product, art form, experience, technology, and time capsule, all in one complex package.	

Wednesday 6th August		
Time	Session	Speakers
09:00-10:30	Framing digital objects with context and provenance  Cultural and historical objects derive a lot of their meaning and interpretation from the contexts in which they are created and subsequently experienced. When digital surrogates or born-digital artefacts are created, it is important that this contextual information is also represented in the digital domain. This talk will explore the nature of context and provenance (which can be seen as a historical series of contexts), and consider how they might be modelled digitally.	Neil Jefferies
10:30-11:00	Refreshment break	

11:00-12:30	Framing digital objects with context and provenance (continued)  Continuation of the previous session.	Neil Jefferies
12:30-14:00	Lunch	
14:00-15:30	IIIF - the International Image Interoperability Framework  With the increasing volume of digitised materials being made available via the International Image Interoperability Framework (IIIF), it is becoming an integral part of digital humanities workflows. This session will introduce you to the basics of IIIF and provide some examples of how it can be combined with other digital tools in such workflows.	Neil Jefferies
15:30-16:00	Refreshment break	
16:00-17:00	Optional hands-on session  An optional opportunity for participants to explore the framework covered in the previous session.	Neil Jefferies

Thursday 7th August		
Time	Session	Speakers
09:00-10:30	OpenRefine for tabular data  OpenRefine is a powerful tool for working with messy data. It can help you explore large datasets, clean them, and transform them from one format into another. Through hands-on exercises, this session will introduce you to the core features of OpenRefine.	Edith Halvarsson
10:30-11:00	Refreshment break	
11:00-12:30	Introduction to relational databases  This session looks at what a relational database is, and when and why it might be helpful to use one. It introduces some basic database concepts, and works through the process of planning a relational database - with some hands-on exercises to help start putting the theory into practice. We also look at some challenges posed by the sort of data often used in humanities projects, and how these might be addressed.	Meriel Patrick Pamela Stanworth
12:30-14:00	Lunch	
14:00-15:30	Using TEI to encode and extract data  This session will serve as an introduction to the principles and practice of TEI-XML, the most widespread scholarly method of encoding texts. We will look both at how to encode texts within TEI, and the kinds of data we can extract from it, including getting hands-on with some encoding.	Sebastian Dows-Miller
15:30-16:00	Refreshment break	

16:00-17:00	Optional hands-on session  An optional opportunity for participants to explore the techniques covered in the previous session.	Sebastian Dows-Miller
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Friday 8th August		
Time	Session	Speakers
09:00-10:30	Computer vision and machine learning  Abstract: This session will explore computer vision - or the extraction of data from images. Although digital humanists have a rich set of tools for searching and analysing text, images have until recently been less amenable to processing. The session will showcase tools developed by Oxford's Visual Geometry Group in collaboration with researchers in the humanities working in fields including book and art history, film, music and photography. Participants will gain an understanding of the state-of-the-art in such computer vision operations as image comparison, classification and search; of how humanists are currently using these methods; and how they can apply them to their own materials. We will use web demos and (optionally) user-installable software. No coding is required.	Giles Bergel
10:30-11:00	Refreshment break	

11:00-12:30	Humanities data miscellany  Short presentations on a range of topics. Attendees will be given the chance to talk about their work (or just a topic they think is really cool). This is your opportunity to share what you're doing, and to tap into the knowledge and experience of your fellow delegates.	Strand participants and/or convenors
12:30-14:00	Lunch	
14:00-15:00	Wrap-up session  An opportunity to draw together the threads of the week's presentations, and to reflect on next steps. There will also be an opportunity to ask any final questions, and to draw on the insight and experience of your fellow participants.	The convenors
15:00-15:30	Refreshment break	
15.30-17.00	Closing keynote See keynotes page	

### **Introduction to Digital Humanities**

#### Monday 4th August

Zoom details:

Zoom link https://zoom.us/j/93374296017?pwd=FAcba1mepEg6eUUbFmxf7aOK8r4tb8.1Links to an external site.

Meeting ID 933 7429 6017

Passcode 579228

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

Time	Session	Speakers
9:00-10:30	Opening Keynote	
10:30-11:00	Break	
11:00-12:30	An Introduction to the Introduction  This session is an introduction to the Introductory strand. We know Digital Humanities can be daunting – it's hard to know what it is, which tools to use, and what skills you need to learn before embarking on your first (or third, or fifth!) DH project. This session will give you an introduction to the DH project lifecycle as a starting point for planning your dissertation, thesis or next big research project. We will work together to share the kinds of data, methods, and research questions we encounter in our own disciplines, and then expand on how you can manage your DH data effectively to give you results in the short-term, and your DH project a lengthy life as a resource for other scholars.	David De Roure Megan Gooch
12:30-14:00	Lunch	

14:00-15:30	Machining the Archive  When is an archive digital? How does it relate to its non-digital forebear? What happens in a search? How do these questions affect how archives are used, how scholarship happens, how materials mean? These and other topics form the basis of a lecture & discussion considering some of the foundational questions of digital archival practice.	Andrew Cusworth
15:30-16:00	Refreshment break	
16:00-17:00	Digital Editions  The first part of this presentation will consider what the migration of critical editions to digital platforms offers the researcher; the relationship between the digital as a replication of the print edition and the status of the digital edition; how digital resources can enhance scholarly work and what the challenges are for electronic scholarly editors in an editorial environment that is more fluid than bibliographic editing; and why dynamic databases can enable a more collaborative critical engagement of reader with editor than has been possible previously. The second part will focus specifically on the challenges and opportunities raised by the creation of digital editions of historical correspondence, focusing on the work of Electronic Enlightenment. We will cover the processes of standardising dates, locations, and geographical locations for machine readability; the differences between the print editions we work with and our final output and, in an interactive workshop, invite participants to consider how to convert the limited, provisional information they can gather about a historical letter into an EE-ready metadata object.	_

Tuesday 5th August		
Time	Session	Speakers
09:00-10:30	A Digital Humanities Toolkit  From a perspective of "the affordances of the digital" we look conceptually and practically at the digital approaches available to support humanities research, ranging from quantitative techniques to crowdsourcing, and our ability not just to use but to create new tools and infrastructures. The talk will draw on practical examples which participants can try for themselves.	David De Roure
10:30-11:00	Refreshment break	
11:00-12:30	In this talk Matthew Nicholls will introduce his 3D digital model of Ancient Rome, which has been used extensively in teaching, broadcast, industry collaborations, and public-facing work in ancient history (including this year in the production of Gladiator II). The talk will introduce 3D modelling as an accessible tool for use in many research and teaching contexts, and include a short interactive element for those who want to try out the free modelling tool 'SketchUp', using their own device.  This session will include an interactive component in which participants will get the opportunity to work with 3D modelling directly using the free tool SketchUp - please could you sign up for a free SketchUp account ahead of this session by using this link - https://www.sketchup.com/en/plans-and-pricing/sketchup-free_Links to an external	Matthew Nicholls

	site.(please note that the account you make through the SketchUp website is called a "Trimble Identity", referring to SketchUp's parent company, and your email confirmation will come from Trimble).	
12:30-14:00	Lunch	
14:00-15:30	Large Language Models and the Humanities  The major breakthrough of generative AI and specifically Large Language Models is the ability to work with unstructured documents with no semantic mark up. Combined with broad cross linguistic capabilities, this has great potential for digital humanities across many disciplines. This paper will explore the capabilities and limitations for Large Language Models when it comes to dealing with unstructured text, the key tools available to students and researchers as well as prospects of future developments.	Dominik Lukes
15:30-16:00	Break	
16:00-17:00	An introduction to linked open data and knowledge graphs for cultural heritage research  In this talk Erin will explain the fundamentals of linked open data and knowledge graphs before discussing how these technologies are being used in doctoral research co-supervised by the University of Oxford and the Victoria and Albert Museum examining museum-based critical cataloguing practices.	Erin Canning

Time	Session	Speakers
09:00-10:30	Introduction to TEI  An introduction to the basics and principles of text encoding and its long history in humanities research. This talk will cover the reasons behind and benefits of encoding different aspects of texts, from structural components (e.g. column, stanza) to form (e.g. raised letter, marginalia) to state of preservation (e.g. gap, overstrike) to content (e.g. place name, numeral). We will look at data modelling using different types of documents and levels of encoding and description which would suit them best. We will talk about generating search and indexing, recording multiple scholarly interpretations and data linking and interchange. A brief history of the Text Encoding Initiative will follow, covering its subsets and special interest groups.	Simona Stoyanova
10:30-11:00	Refreshment break	
11:00-12:30	Introduction to Relational Databases  This session looks at what a relational database is, and when and why it might be helpful to use one. It introduces some basic database concepts, and works through the process of planning a relational database - with some hands-on exercises to help start putting the theory into practice. We also look at some challenges posed by the sort of data often used in humanities projects, and how these might be addressed.	Meriel Patrick Pamela Stanworth

#### **AI in Research Libraries**

#### Wednesday 6th August

Zoom details:

Zoom link <a href="https://zoom.us/j/96099346606?pwd=CStVFF7BpxrbOYvhsxjhDZJ12sxaXt.1Links">https://zoom.us/j/96099346606?pwd=CStVFF7BpxrbOYvhsxjhDZJ12sxaXt.1Links</a> 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	Opening keynote: AI, Digital Scholarship, and Research Libraries  This opening session witl 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.	Masud Khokar

15:30-16:00	Refreshment break	
16:00-17:00	TBC	

#### Thursday 7th August

Time	Session	Speakers
9:00-10:30	Hands-on Introduction to Gen Al Tools  Attendees will try with entry-level generative Al 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.  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.	Oona Ylinnen
10:30-11:00	Refreshment break	

11.00 12.00	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
7.000 2000	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 Al Tools  Explores cutting-edge Al tools beyond basic LLMs—such as image recognition for special collections, Al-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	A provocation and a conversation, on the challenges and opportunities for Open and AI in	Amy Warner Grant Ruth Mallalieu
15:00-15:30	Refreshment break	
15:30-17:00	Closing keynote	