

Humanities Data

Monday 12th August		
Time	Session	Speakers
09:00-10:00	<p><b>Opening keynote</b></p> <p>Mainstreaming Open GLAM: Emerging Issues, Opportunities and Unknowns in the Growing Movement around Open Access to Digitised Cultural Heritage Collections</p>	Andrea Wallace
10:00-10:30	<b>Refreshment break</b>	
10:30-11:00	<p><b>Introduction</b></p> <p>The workshop convenors will give attendees an overview of the week's programme.</p>	The convenors
11.00 - 12.00	<p><b>A critical review of humanities data approaches</b></p> <p>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 standards and practices much as you would evaluate your scholarly sources.</p>	Neil Jefferies
12:00-13:30	<b>Lunch</b>	
13:30-14:30	<p><b>Electronic Enlightenment</b></p> <p>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.</p> <p>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.</p> <p>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</p>	<p>Jack Orchard</p> <p>Mark Rogerson</p> <p>Nicole Pohl</p>

	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.	
14.30-15.30	<p><b>The Quill Project</b></p> <p>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.</p>	Nicholas Cole
15:30-16:00	<b>Refreshment break</b>	
16:00-17:00	<b>Generative AI in the humanities</b>	David de Roure

Tuesday 13th August		
Time	Session	Speakers
09:00-10:30	<p><b>Framing digital objects with context and provenance</b></p> <p>Cultural and historical objects derive much of their meaning and interpretation from the contexts in which they are created and subsequently experienced.</p> <p>When digital surrogates or born-digital artefacts are created, this contextual information must be represented in the digital domain.</p> <p>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.</p>	Neil Jefferies
10:30-11:00	<b>Refreshment break</b>	
11:00-13:00	<p><b>Framing digital objects with context and provenance</b></p> <p>Continuation of previous session.</p>	Neil Jefferies
13:00-14:30	<b>Lunch</b>	

14:30-15:30	<p><b>GIS for the humanities</b></p> <p>What is a map and how can it help us? Whether we're travelling from A to B or carrying out a complex spatial analysis, being able to handle geographic data is a useful skill.</p> <p>This session introduces key concepts in cartography and Geographic Information Systems (GIS) and how these tools can be useful in our work.</p>	Martin Davis
15:30-16:00	<b>Refreshment break</b>	
16:00-17:00	<p><b>GIS for the humanities: hands-on session</b></p> <p>An optional opportunity for participants to try out the techniques demonstrated in the previous session.</p> <p>OR</p> <p><b>OPTIONAL ATTENDANCE - Enriching Exhibition Stories with Quire (Part 1)</b></p> <p>Quire is an open-source software project developed by Getty for authoring rich exhibition-centric digital outputs which are easy to write, build, deploy and maintain, including by smaller institutions and individuals.</p> <p>The AHRC-funded Enriching Exhibitions Stories project has extended Quire to incorporate structured Linked Art data alongside novel forms of digital analysis.</p> <p>In preparation for Thursday's hands-on session, the project team will introduce the Quire software and demonstrate its use in digital stories based on the Ashmolean Museum's acclaimed 2023 exhibition Labyrinth: Knossos, Myth and Reality.</p>	<p>GIS - Martin Davis</p> <p>Enriching Exhibition Stories - Kevin Page, Tyler Bonnet, Erin Canning, Aruna Bhauggerutty, Andrew Shapland</p>

Wednesday 14th August		
Time	Session	Speakers

09:00-10:30	<p><b>OpenRefine for tabular data</b></p> <p>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.</p>	Andrew Cusworth Rowan Wilson
10:30-11:00	<b>Refreshment break</b>	
11:00-12:00	<p><b>OpenRefine for tabular data</b></p> <p>Continuation of the previous session</p>	Andrew Cusworth Rowan Wilson
12:00-13:00	<p><b>Introduction to relational databases</b></p> <p>This session looks at what a relational database is, and when and why it might be helpful to use one.</p> <p>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.</p>	Meriel Patrick Pamela Stanworth
13:00-14:30	<b>Lunch</b>	
14:30-15:30	<p><b>Introduction to relational databases</b></p> <p>Continuation of the previous session</p>	Meriel Patrick Pamela Stanworth
15:30-16:00	<b>Refreshment break</b>	
16:00-17:00	<p><b>OpenRefine for tabular data: hands-on session</b></p> <p>An optional opportunity for participants to try out the techniques demonstrated in the earlier session.</p>	Rowan Wilson and other convenors

Thursday 15th August		
Time	Session	Speakers
09:00-10:30	<b>Data visualisation for the humanities</b>	TBC
10:30-11:00	<b>Refreshment break</b>	

11:00-12:00	<p><b>Humanities data miscellany</b></p> <p>Short presentations on a range of topics.</p> <p>Attendees will be given the chance to talk about their work (or just a topic they think is really cool!).</p> <p>This is an opportunity to share what you're doing and to tap into the knowledge and experience of your fellow delegates.</p> <p>See the <a href="#">Software and resources</a> page for further information.</p>	Strand participants and convenors
12.00 - 13.00	<p><b>IIIF - the International Image Interoperability Framework</b></p> <p>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.</p> <p>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.</p>	Neil Jefferies
13:00-14:30	<b>Lunch</b>	
14:30-15:30	<p><b>IIIF - the International Image Interoperability Framework</b></p> <p>Continuation of the previous session</p>	Neil Jefferies
15:30-16:00	<b>Refreshment break</b>	
16:00-17:00	<p><b>IIIF: hands-on session</b></p> <p>An optional opportunity for participants to explore the framework covered in the previous session.</p>	Neil Jefferies

Friday 16th August		
Time	Session	Speakers

09:00-10:30	<p><b>Using TEI to encode and extract data</b></p> <p>This session will serve as an introduction to the principles and practice of TEI-SML, the most widespread scholarly method of encoding texts.</p> <p>We will look at both how to encode texts within TEI, and the kinds of data we can extract from it, including getting hands-on with some encoding.</p>	Sebastian Dows-Miller
10:30-11:00	<b>Refreshment break</b>	
11:00-13:00	<p><b>Computer vision and machine learning</b></p> <p>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.</p> <p>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.</p> <p>Participants will gain an understanding of state-of-the-art computer vision operations such 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.</p> <p>No coding is required.</p>	Giles Bergel
13:00-14:30	<b>Lunch</b>	
14:30-15:30	<p><b>Wrap-up session</b></p> <p>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.</p>	The convenors
15:30-16:00	<b>Break</b>	
16.00-17.00	<b>Closing keynote - The politics of mundane data losses in digital archival regimes</b>	Nanna Bonde Thylstrup