Monday 3rd July

Time	Session	Speakers
09:00-10:00	**Opening keynote (O'Reilly Theatre) - One step up: using digital humanities to bring community generated digital content into a national collection**	Lorna Hughes
10:00-10:30	**Refreshment break**	
10:30-12:00	**A critical review of humanities data approaches** After an introduction to what's coming up during the rest of the week, Neil Jefferies will provide 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 standards and practices much as you would evaluate your scholarly sources.	The convenors Neil Jefferies
12:00-13:30	**Lunch**	
13:30-15:30	**Computer vision and machine learning** 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
15:30-16:00	**Refreshment break**	
16:00-17:00	**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	Neil Jefferies

	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.	

Tuesday 4th July

Time	Session	Speakers
09:00-10:30	**Networks in research (and networks of research)** The relationships between entities are often as important as the entities themselves, be that correspondence between people, interactions between biological molecules, or links between websites. We will look at some of the basic terminology and concepts of the many types of network found in research, including examples of citation networks in publishing. Methods for visualising such networks will also be covered.	Laurence Brown
10:30-11:00	**Refreshment break**	
11:00-13:00	**Framing digital objects with context and provenance (continued)** 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.	
13:00-14:30	**Lunch**	
14:30-15:30	**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.	

15:30-16:00	Refreshment break	
16:00-17:00	**Additional session - Speed Networking (OReilly Theatre)** DHOxSS is a great place to meet other digital humanists, but sometimes it can be a bit daunting to just strike up a conversation. In this session we invite you to meet each other rapidly. You'll get just 2 minutes to meet another digital humanist before the bell goes and you meet another. This will be an enjoyable and efficient way to find others with similar interests, and to find out who to have longer conversations with throughout the week.	

Wednesday 5th July

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.	Owen Stephens
10:30-11:00	**Refreshment break**	
11:00-12:00	**OpenRefine for tabular data (continued)**	Owen Stephens
12:00-13:00	**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 Graham Addis
13:00-14:30	**Lunch**	
14:30-15:30	**Introduction to relational databases (continued)**	Meriel Patrick Graham Addis
15:30-16:00	**Refreshment break**	

| 16:00-17:00 | **Additional lecture (O'Reilly Theatre) - Enhancing Collections Online** | Sarah Joomun
Caroline Moreau
Helen Adams |

Thursday 6th July

Time	Session	Speakers
09:00-10:30	**Getting started with mapping and GIS** 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. This session introduces key concepts in cartography and Geographic Information Systems (GIS) and how these tools can be useful in our work.	Martin Davis
10:30-11:00	**Refreshment break**	
11:00-13:00	**IIIF: the International Image Interoperability Framework**	Neil Jefferies
13:00-14:30	**Lunch**	
14:30-15:30	**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.	Nick Cole
15:30-16:00	**Refreshment break**	
16:00-17:00	**Additional lecture (O'Reilly Theatre) - Shaping the UK-Ireland Digital Humanities Association**	Orla Murphy Michael Donnay Kristen Schuster Paul Gooding Arianna Ciula

Friday 7th July

Time	Session	Speakers
09:00-10:30	**Taylor Digital Editions** This session will give an overview of the Digital Editions course taught to students at the Taylor Institution Library. It demonstrates how to create, store, preserve and publish your digital objects for free!	Emma Huber
10:30-11:00	**Refreshment break**	
11:00-13:00	**Generative AI in the humanities** While we are increasingly familiar with the application of machine learning techniques in the analysis of humanities data, what about the use of AI to generate data? We ask what are the opportunities to benefit from generative techniques, and also what issues does it raise - especially in terms of authenticity, provenance, reproducibility and copyright. How will best practice become established in this field? This is a discussion session which will build on some text generation examples, and it follows on from the DiSc talk the previous day, which focuses on generative AI in the context of creativity and music.	David De Roure
13:00-14:30	**Lunch**	
14:30-15:15	**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.	Martin Wynne

15:15-15:30	**Wrap-up session** We'll conclude the strand with a brief wrap-up session, drawing together some threads from the week's presentations, and suggesting some possible next steps.	The convenors
15:30-16:00	**Refreshment break**	
16:00-17:00	**Closing Keynote (O'Reilly Theatre) - Critical Technology Discourse – creating a space for a public reckoning with technology**	Oonagh Murphy