

# Digital Toolkit

## Between Technology and Theory: Data and Distance

The following resource is a compilation of links which arose during the presentations and discussion of a two-day workshop and research seminar hosted by the Warburg Institute on 6 & 8-9 June. While we hope this will serve as a point of departure for digital humanities projects, inclusion in the list should not be seen as an endorsement.

### Day One - 8 June

Matthew Westerby and Roxane Radpour

- [T. Kleynhans, C. M. Schmidt Patterson, K. A. Dooley, D. W. Messinger, and J. K. Delaney. "An alternative approach to mapping pigments in paintings with hyperspectral reflectance image cubes using artificial intelligence." \*Heritage Science\* 8 \(2020\)](#)
- [J. C. Heyder, "Same, similar, semblable – languages of connoisseurship." \*Journal of Art Historiography\* 16 \(2017\): 1-15](#)
- [A. Langmead, C.J. Nygren, P. Rodriguez, and A. Craig, "Leonardo, Morelli, and the Computational Mirror." \*Digital Humanities Quarterly\* 15:1 \(2021\)](#)

Elizabeth Ashley Fox-Jensen

- [Ted Stamm catalogue raisonné](#)

Alice Sullivan

- [Sinai Digital Archive](#)

### Day Two - 9 June

Alice Sullivan and Maria Alessia Rossi

- [North of Byzantium](#)
- [Mapping Eastern Europe](#)

### Additional Resources

Project Organisation

- [Notion](#)
- [Scrivener](#)

## Charts and Mind Maps

- [Lucid Software](#)
- [MindNode](#)

## Mapping

Existing projects used as examples in the seminar (not exhaustive):

- [Authorial London](#)
- [Artists in Paris](#)
- [Mapping Gothic](#)
- [Digital Augustan Rome](#)

Mapping tools mentioned in the seminar (not exhaustive):

- [ArcGIS Online](#)
- [StoryMaps](#)
- [OpenStreetMap](#)
- [Datawrapper](#)
- [Geocode by Awesome Table - Google Workspace Marketplace](#)
- [Map Warper](#)

Other mapping tools:

- [CAWM Map Tiles](#)

## Data Visualisation

- [Tableau](#)
- [Palladio](#)
- [NodeGoat](#)
- [Gephi](#)

## Standards and Rights Issues

- [A Culture of Copyright: A scoping study on open access to digital cultural heritage collections in the UK | Zenodo](#)
- [Text Encoding Initiative](#)
- [International Image Interoperability Framework](#)
- [Linked Open Data](#)
- Digital Object Identifier (DOI) [International DOI Foundation](#)

## Three-Dimensional Modeling

- [Scalar](#)
- 3D Models using [Sketchfab](#)
- [Photogrammetry](#)
- [Potree](#) 3D point cloud model viewer
- [Reality Capture](#)
- [Hubs](#) a virtual world platform
- [Spoke](#) create 3D scenes for Hubs

Where to find resources and projects

- [Programming Historian](#)
- [The Digital Classicist](#)