

Introduction to Spatial Humanities

Visualizing and analysing spatial data in humanities research

With: Patricia Murrieta-Flores (Co-Director of the Digital Humanities Hub at Lancaster University)

Dates: 25-26 January 2019 Room: 105 (Tower A - FCSH)

Organisation: IHC's Digital Humanities Lab

Geography is a key element in historical and archaeological analysis. Georeferenced data visualization draws attention to patterns in available information, often leads researchers to new questions, and improves the communication of research results. Nowadays several methods and tools are used in spatial data visualization. The application of these tools and methods has spread throughout the Arts, Humanities and Social Sciences, where their use in research has expanded both chronologically and thematically. This workshop will introduce concepts, methods and tools for spatial visualization and explore with concrete research questions the potential and the limitations of this methodology.

Day 1

10:00 Welcome and Introduction (Daniel Alves)

10:30 What is Digital Humanities and why should you care? (Patricia Murrieta-Flores)

10:45 Introduction to GIS and the Spatial Humanities (Patricia Murrieta-Flores)

11:30 Coffee Break

11:45 Case Studies (Patricia Murrieta-Flores and Daniel Alves)

13:00 Lunch

14:00 Data sources and GIS: an introduction (Patricia Murrieta-Flores)

14:45 Mapping text – 'Mapping the 16th century historical corpus of the Geographic Reports of New Spain' (Patricia Murrieta-Flores)

15:30 Discussion on concepts, theories and the future of the Spatial Humanities (all attendees)

17:00 Closing

Day 2

10:00 Getting started with GIS - An introduction to Spatial Technology and Spatial Analysis (Patricia Murrieta-Flores) (download and install [QGIS Standalone Installer Version 3.4](#))

11:00 Practical case 1 with Quantum GIS (Patricia Murrieta-Flores)

13:00 Lunch

14:00 Practical case 2 with Quantum GIS (Patricia Murrieta-Flores)

16:00 Closing