## Historical and Archaeological Network Research

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## Abstract

Network analysis, be it inspired by sociology or physics, is making its way in historical and archaeological research on all periods and topics. Over the last decades, a substantial number of studies has shown that both network theories and network methods derived from other disciplines can be fruitfully applied to selected bodies of historical and archaeological data and go beyond the metaphorical use of network-related metaphors. However, most of this work has paid little attention to the specific challenges skills of historical and archaeological research, e.g. concerns with sources, missing data, data standardization, as well as the situation of networks in time and space.

In recent years, a burgeoning community of historians and archaeologists have taken on these challenges and begun to adapt and develop formal network techniques to address the substantive questions and challenges key to their disciplines. This has been made possible thanks to collaboration and interaction with scholars from other disciplines.

The aim of this session is to further develop this community by promoting contacts between the various disciplines that aim at making sense of past phenomena through methods derived from network analysis; and between the various geographic and language-based communities in Europe.

We welcome papers on any period, geographical area, and substantive topic, using any network research method. The authors may by historians, archaeologists, as well as scholars from other disciplines. To be eligible, the proposals should:

Address and clearly formulate research questions concerning past phenomena.

Critically address issues related to the sources/materials/construction of data used.

Explain why it is substantively interesting to consider their topic in formal network terms (i.e. as ties between nodes), what the added value of such a view is, and what methodological choices it implies.

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Paper which address questions related to time or space in networks are encouraged but not a requirement.

This call for papers is jointly issued by The Connected Past, Historical Network Research, and Res-Hist - but feel free to submit if you don't know any of these groups! It will be an opportunity to meet them.

The working language for the conference will be English, but the organizers will be happy to help those who do not feel confident with their English during the discussions. Please note that the oral presentation will be short (ca. 15 minutes, as there will be at least 4 papers per 2-hour time slot, and we want to keep some time for discussion). The papers are not intended to be published together. Feel free to present either work in progress, so as to receive useful suggestions, or work that has already been published, but not in English or not widely circulated: the EUSN will allow a wider audience to discover your research. The proposals will be selected by: Tom Brughmans (University of Konstanz); Marten D'uring (CVCE, Luxembourg); Pierre Gervais (University Sorbonne Nouvelle Paris 3, Paris); Claire Lemercier (CNRS, Sciences Po, Paris).

Keywords: history, archaeology, longitudinal networks, missing data, mixed methods