

Data for History 2021: Modelling Time, Places, Agents - Conference Program

Berlin (virtual conference): 19 May – 30 June 2021 (all times CEST)
The conference will be held online via [Airmeet](https://www.airmeet.com).

If you are interested to attend, please register via
<https://www.airmeet.com/e/27ed5f40-a6a3-11eb-80fe-276145ee6264>

Note: Speakers will receive a personal login link and do not need to register themselves.

19 May 2021

14:00 – 14:15: **Introduction**

Torsten Hiltmann (Humboldt-Universität zu Berlin)
Introduction

14:15 – 15:00: **Keynote #1**

George Bruseker (Takin.solutions, Plovdiv/Athens)
The uses and limits of formal ontologies (Cidoc CRM) for history: addressing and going past the 'digital' in digital history

break

15:15 – 16:00: **Session 1 – Conceptual Models**

François Vignale (Université du Maine), Francesco Beretta (CNRS/Université de Lyon, LARHRA), Vincent Alamercury (ENS de Lyon, LARHRA)
The Reading experiences ontology: a Use-case for OntoMe

Roman Bleier, Florian Zeilinger, Georg Vogeler, Gabriele Haug-Moritz, Eva Ortlieb (University of Graz)
Petitioning, meeting, negotiating: towards a conceptual model for communication in early modern parliamentary systems

break

16:15 – 17:00: **Session 2 – Context and Transparency**

Katrin Moeller (Historisches Datenzentrum Sachsen-Anhalt, Halle), Georg Fertig (Martin Luther Universität Halle-Wittenberg)

The challenge of contextualization and data transparency in structured research data!

Gioele Barabucci (Norwegian University of Science and Technology, Trondheim), Fabio Vitali (Università di Bologna)

Context is all: Guidelines for context characterization in knowledge modelling and data formats

break

17:15 – 18:00: **Session 3 – Integration and Interoperability**

Heikki Rantala, Esko Ikkala (Aalto University), Eero Hyvönen (Aalto University/University of Helsinki)

Creating the HISTO Ontology of Finnish History Events

Matthias Schlögl, Matej Durco, Ingo Börner, Peter Andorfer, Klaus Illmayer (Austrian Academy of Sciences, Vienna)

Connecting the dots: the case of Omnipot

26 May 2021

16:15 – 17:00: **Session 4 – Modelling the Analysis**

Helen Mair Rawsthorne (LASTIG, Université Gustave Eiffel)

Analysing 18th century hydrographic data: a campaign in the Bay of Biscay, 1750-1751

Dirk Wintergrün, Roberto Lalli (Max Planck Institute for the History of Science, Berlin)

Coding and analysing socio-epistemic networks - an approach to combine modelling and network analysis

break

17:15 – 18:00: **Session 5 – Dating the Uncertain**

Mateusz Fafinski (Université de Lausanne)

Challenges for visualising spatial and chronological distribution of medieval manuscripts: towards new ontologies

Andreas Kuczera (Academy of Science and Literature, Mainz)

Uncertainty as a Challenge - Normalisation of Dates in the Regesta Imperii

2 June 2021

14:00 – 16:00: **Poster Session and Poster Slam**

Participants:

Vincent Baillet (Archéovision, CNRS, Université Bordeaux Montaigne)

The life cycle of 3D digital data in an archaeological research: case study in Greek archaeology with the lesbic kyma

Sebastian Bondzio (GHI Washington)

Large Card Indexes in Historical Research – Contemplating Historical Big Data

Frederike Buda, Andreas Birk (Jacobs University)

3D Digitization of the Bunker "Valentin": Methods, Challenges and Possibilities

Miguel Calleja-Puerta (University of Oviedo)

The encoding of agency in Iberian notarial charters (XIIth-XVIIth centuries)

Natália Da Silva Perez (Centre for Privacy Studies, University of Copenhagen)

Modelling Historical Concepts of Privacy: The Challenges of Creating Datasets for Text Mining in Historical Documents

Ingo Frank (Leibniz Institute for East and Southeast European Studies, Regensburg), Monika Barget (Leibniz Institute of European History, Mainz)

Ontology-based Modelling of Time, Places, Agents in the Project DigiKAR (Digitale Kartenwerkstatt Altes Reich / Digital Map Lab Holy Roman Empire)

Julia Jaklin, Elias Berner, Peter Provaznik, Matej Santi (University of Music and Performing Arts Vienna)

Telling Sounds: Annotating and Connecting Audio(visual) Sources for Musicological Research

Christian Knüpfer, Clemens Beck (University of Jena)

Modelling prosopographic knowledge from historical events

Stephan Kurz, Matthias Schlögl (Austrian Academy of Sciences, Vienna)

Modelling the Austro-Hungarian Administration as a Resource

Nicolas Lasolle (University of Lorraine)

Temporal Knowledge Representation and Exploitation for the Henri Poincaré Correspondence Corpus

Lars Müller, Kilian Schmidtner, Stefan Cramme, Clemens Schulz (Leibniz Institute for Research and Information in Education, Frankfurt/M.)

Modelling Prussian Teachers' Biographical Data

Cord Pagenstecher (CeDiS, Freie Universität Berlin)

Oral history archives: Time, space and agency in research environments for audiovisual research data

Marie Puren, Pierre Vernus (Laboratoire de recherche historique Rhône-Alpes, Lyon)

Better preserving the European Silk Heritage with the SILKNOW ontology. A CRM extension for modelizing the production process of silk artefacts

Marie Puren, Pierre Vernus (Laboratoire de recherche historique Rhône-Alpes, Lyon)

Elaborating and using a CIDOC CRM extension to study and compare Cultural Heritage artefacts produced over several centuries in Europe. A case study on historical silk-related artefacts

Marie-Odile Rousset (Archéorient, Lyon), Francesco Beretta (Université de Lyon), Vincent Alamertery (Laboratoire de recherche historique Rhône-Alpes, Lyon), Sébastien Durost (Bibracte EPCC), Jean-Pierre Girard (Archéorient, Lyon), François Mistral (Agence Bibliographique de l'Enseignement Supérieur), Miled Rousset (Maison de l'Orient et de la Méditerranée - Jean Pouilloux, Lyon)

HisArc-RDF: prototyping an operating chain, related to the Linked Open Data, on structurally and semantically heterogeneous archaeological data sets

Matthias Schlögl, Marcella Tambuscio (Austrian Centre for Digital Humanities and Cultural Heritage, Vienna), Maria Mesner (University of Vienna), Matthias Trinkaus (Kreisky Archives, Vienna)

Diachronic analysis of co-occurrences networks: a case study on Staribacher diaries and Austrian politics

Wolfgang Schmidle (German Archaeological Institute, Berlin)

ChronOntology, a gazetteer for temporal terms

Henri Sergent (Centre Maurice Halbwachs, Paris)

Modelling Time, Places, Agents for the HyperOtlet research project

Lixuan Song (Laboratoire de recherche historique Rhône-Alpes, Lyon)

Research in History with the method of life science

Giorgia Tolfo (British Library, London), Timothy Hobson (The Alan Turing Institute, London)

Supporting an interdisciplinary research agenda through meta-modelling. The case of Living with machines

break

16:15 – 17:00: **Session 6 – Uncertain Time and Space**

Pim Van Bree, Geert Kessels (LAB 1100, The Hague)

Chronology Statements for nodegoat: a temporal topology to interface with vague, relational, and actionable dates

Grzegorz Myrda, Tomasz Panecki (Polish Academy of Sciences, Warsaw)

Stable identifiers for historical topographic objects

break

17:15 – 18:00: **Session 7 – Space and Agents**

Philipp Schneider (Humboldt-Universität zu Berlin)

Heraldry as a Historical Source to Conceptualize Medieval Spaces and Agents: From Historiographic Concepts to Data Modelling Approaches

Simon Donig (Universität Passau), Maria Christoforaki, Siegfried Handschuh (University of St. Gallen)

Space, time and period - the Neoclassica approach

9 June 2021

16:15 – 17:00: **Session 8 – Providing Data on Persons**

Matthias Schlögl (Austrian Academy of Sciences, Vienna), Georg Vogeler, Gunter Vasold (University of Graz):

IPIF - pragmatic modelling decisions

Bärbel Kröger, Christian Popp (Göttingen Academy of Sciences and Humanities):

WIAG - A dataHub for Medieval and Early Modern Research

break

17:15 – 18:00: **Session 9 – Integrating Data from Sources**

Annemieke Romein (Huygens ING, Amsterdam), Andreas Wagner (Max-Planck-Institute for European Legal History, Frankfurt/M.), Saskia Limbach (Johannes Gutenberg University Mainz), Klaas Van Gelder (Ghent University), Jørgen Mührmann-Lund (Aarhus University), Nicolas Simon (Casa de la Velasquez, Madrid), Margo De Koster (Ghent University, Vrije Universiteit Amsterdam, Vrije Universiteit Brussel)

Linked Histories: Police-Ordinances as an Information-Hub for Early Modern History

David Zbiral (Masaryk University, Brno), Adam Mertel (Center for Advanced Systems Understanding, Görlitz), Robert L. J. Shaw, Tomáš Hampejs (Masaryk University, Brno)

An ontology for modelling the social, spatial, and semantic relations in pre-modern written sources: Takeaways from data model development in the Dissident Networks Project (DISSINET)

16 June 2021

14:00 – 14:45: **Keynote #2**

Rebecca Kahn (University of Vienna)

Social Semantic Annotation: Linking People and Places in the Pelagios Digital Ecosystem

break

15:00 - 16:00: Building a Common Conceptualization for Research Data in Historical Sciences

Francesco Beretta (CNRS/Université de Lyon, LARHRA), Vincent Alamertery (ENS de Lyon, LARHRA)

OntoME and the *Semantic Data for Humanities and Social Sciences* Project

break

16:15 – 17:00: **Session 10 – CIDOC CRM on the Test Bench**

Raphaëlle Krummeich (IRIHS, Université de Rouen Normandie)

Work in progress attempting to apprehend photography in CIDOC CRM modelling: theoretical contribution to modelling traces, information and meaning constructions

Claus-Michael Schlesinger (Universität Stuttgart)

Modelling a local historical social network applying an object-oriented and event-based approach compatible with CIDOC-CRM

break

17:15 – 18:00: **Session 11 – Modelling Practices**

Ingo Frank (Leibniz Institute for East and Southeast European Studies, Regensburg)

From Legacy Data to Intertwined Historical Census and Survey Data: A Case Study in Linked Research Data Modelling between Knowledge Organization and Knowledge Representation

Christoph Schmidt-Petri, Martin Schäler, Michael Schefczyk, Klemens Böhm, Jens Willkomm (Karlsruhe Institute of Technology)

The CHQL Query Language for Conceptual History Using Google Books Ngrams

23 June 2021

14:00 – 16:00: **Plenary Meeting: Data for History (only consortium)**

break

16:15 – 17:00: **Session 12 – Data from Annotated Texts**

Cristina Vertan (Universität Hamburg)

Representing vague and uncertain historical data on places people and events in historical texts - a case-study of historical texts of Dimitrie Cantemir

Deborah Leem, Julianne Nyhan, Antonis Bikakis (University College London)

Sir Han Sloane's Information Architecture: Lessons Learned From A Data Driven Research

break

17:15 – 18:00: **Keynote #3**

Antske Fokkens (Vrije Universiteit Amsterdam)

Extracting and Representing Time, Places and Agents from Text

30 June 2021

13:15 – 14:30: **Session 13 – Integrating Different Medialities**

Faith Lawrence, Jone Garmendia (The National Archive, Kew), Adam Retter (Evolved Binary)

Project Omega: Modelling an Archive Catalogue to Support Future History

Øyvind Eide, Zoe Schubert (University of Cologne)

Space, time, and agents in theatre: Digital documentation of the transience of performances through theatrical agents in time and space

Zakiya Collier (Weeksville Heritage Center, Brooklyn, NY), Sarah Adams (Semantic Lab at Pratt, Pratt Institute School of Information, New York, NY)

Jazz History as Linked Data: The Linking Lost Jazz Shrines Project

break

14:45 – 16:00: **Session 14 – Building and Visualising Semantic Networks**

Toby Burrows (The University of Western Australia, Perth), Mikko Koho, Jouni Tuominen (Aalto University), Eero Hyvönen (Aalto University/University of Helsinki), Kevin Page (Oxford e-Research Center), David Lewis, Doug Emery, Hanno Wijsman (Institut de

recherche et d'histoire des textes, Paris), Lynn Ransom, Emma Thomson (University of Pennsylvania, Schoenberg Institute for Manuscript Studies)

Modelling the History of Medieval and Renaissance Manuscripts for the Mapping Manuscript Migrations Portal

Pavlos Fafalios, Korina Doerr, Athina Kritsotaki, Kostas Petrakis, Giorgos Samaritakis, Anastasia Axaridou, George Bruseker, Yannis Tzitzikas, Martin Doerr (FORTH-ICS, Heraklion)

Challenges and solutions towards creating a semantic network of historical maritime data

Christopher Pollin (Austrian Centre for Digital Humanities, Vienna)

Mapping Semantic Constructs in Historical Domains to Visual Structures as Basis for Resource Discovery Using the Example of Historical Financial Records

break

16:15 – 17:45: **Conclusion**

Panel discussion