

# Invitation to the seminar of the Department of Historical Atlas Institute of History, Polish Academy of Sciences

**When?** 31.01.2022, 3 PM CET

**Where?** [online on Zoom](#)

The [“Digital atlas of political territories”](#), currently in the form of a prototype, focused on the development of a method for modelling and implementing a collaborative platform for producing a dynamic digital atlas taking into account the temporal and spatial evolution of political territories, and their historical transformations. In this talk, I will raise the question of a suitable, interoperable ontology, as a model of the world and the factual reality of the past, that allows to express the complexity of geo-historical transformations and their representation in the form of geometries, in connection with the sources that document them. More precisely, I will show how the CIDOC CRM and its extension [CRMgeo](#) allow to express in a robust way a part of the geo-historical information and, at the same time, the need to further extend the CIDOC CRM in order to enhance the conceptualisation of the complexity of historical information. This is done in an ecosystem of extensions called "Semantic Data for Humanities and Social Sciences (SDHSS)", managed in a community driven approach in the ontology management [platform OntoME](#).

Dr Francesco Beretta

**Building a digital atlas of political territories using an ontology for geographical places and their historical evolution**

- Francesco Beretta is a CNRS research fellow since 2005. He co-founded and headed from 2009 to 2020 the Digital History Research Team within the Laboratoire de recherche historique Rhône-Alpes (LARHRA CNRS UMR 5190 – Universités de Lyon et Grenoble). Specialist in the history of Roman Inquisition, in the intellectual history of catholicism and the history of science, he has taught at different universities in Fribourg (Switzerland) (venia legendi 1999), Lausanne, Paris (EPHE, EHESS), Lyon. In digital humanities, his domains of competence are in the field of data modeling and curation, ontologies, relational databases, GIS and semantic text encoding in XML/TEI. He is lecturer in digital methodology for historical research at University of Neuchâtel (Switzerland)