

## Call for Papers

### ContemporarY Ontologies for Digital Archives (YODA) at JOWO 2024

between 15-19 July 2024 (JOWO @FOIS 2024)

<https://geist.re/yoda:start>

The workshop will be a virtual/in-person hybrid event. Ability to attend the workshop in person will not affect consideration of submissions.

Important dates:

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Paper submission deadline: 17 April 2024

Author notification: 15 May 2024

Workshop: between 15-19 July 2024 (JOWO @FOIS 2024)

Camera-ready submission: 30 July 2024

Aim and scope:

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The increasing number of digital archives, libraries and collections encompassing a variety of cultural heritage documents (such as manuscripts, books, prints, music scores, works of art, etc.) and the emphasis on making these materials accessible according to FAIR principles requires a well-planned knowledge engineering process: from crafting a model underlying a collection, through compiling metadata about individual documents and digital collections, and considering integration across systems of various institutions to exchange and complement information about collections, to supporting advanced processing scenarios in philological, historical, amateur research. The aim of the YODA workshop is to provide a venue for discussion of all the issues associated with such a process.

The goal of the workshop is to bring together people interested in developing ontology-based systems for storing cultural heritage artifacts in digital archives: collection curators, librarians, philologists, historians, enthusiasts and knowledge engineers. The only requirement is an interest in developing or using ontologies and ontology-based systems for cultural heritage. We warmly invite the experts in the areas of digital humanities who will talk about their expectations and research conducted using ontology-based systems, librarians and collection curators who have already implemented such solutions in their archives, as well as those who are merely planning to carry out the whole knowledge engineering process to develop ontologies in their institutions and will present the challenges they face.

Topics of interest:

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Overall, we are interested in receiving papers related to the following topics which include but are not limited to:

- \* Wide range of approaches to model cultural heritage (CH) knowledge, incl. formal ontologies, rich semantic representations, simpler schemas,
- \* Presentation of models and knowledge-based systems crafted for specific collections, libraries, museums and archives,
- \* Advanced knowledge-based processing scenarios for actual research conducted in CH domain,
- \* Development of unified base ontology for CH,
- \* Knowledge development process and digitization lifecycle in CH,
- \* Knowledge modeling methods for describing complex, heterogeneous data covering diverse types of CH artifacts,
- \* Analysis and modeling methods for complex, heterogeneous data in the context of CH artifacts,

- \* Ontology mappings, alignment and multi-lingual, cross-domain interoperability in CH,
- \* Data curation issues,
- \* Challenges and perspectives in adopting FAIR principles in CH,
- \* Community-based archives and collaborative knowledge engineering in CH,
- \* Linked (Open) Data in digital libraries, archives and collections,
- \* Aggregation workflows and practices of CH,
- \* Semantic annotation and data enrichment on sub-object and metadata level of CH,
- \* Automatic labeling, rule based and AI driven methods of CH classification,
- \* Knowledge-driven methods for visual document analysis (e.g., music scores, pictures),
- \* End-user interfaces for data entry and browsing.

#### Submission details

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We welcome researchers from all career stages to participate. We encourage three types of contributions, since a central goal of the workshop is to promote discussion and find synergies between the participants:

- \* Full research paper: submitted papers must have between 10 - 14 pages (including references).
- \* Short paper: submitted papers must have between 5 and 9 pages.
- \* Abstract for presentation: 1-2 page abstracts. You have to include the string " - Abstract" at the end of the title. Abstracts won't be indexed by CEUR as papers.

All research papers must be original and not submitted to or accepted by any other workshop, conference or journal. All contributions will be peer-reviewed, and the review process will be managed in a collaborative and transparent manner using the EasyChair System as part of the JOWO conference: <https://easychair.org/conferences/?conf=fois2024> (select "JOWO Workshop - YODA" track)

Papers should be submitted non-anonymously in PDF format in compliance with the new 1-column CEUR-ART Style. See:

\* <https://ceur-ws.org/HOWTOSUBMIT.html>

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<https://www.overleaf.com/latex/templates/template-for-submissions-to-ceur-workshop-proceedings-ceur-ws-dot-org/wqyfdgftmcfw>

\* <http://ceur-ws.org/Vol-XXX/CEURART.zip>

All contributions to JOWO workshops will be published in a joint CEUR proceedings volume.

#### Organization committee:

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Krzysztof Kutt, Jagiellonian University, Poland  
 Jesualdo Tomás Fernández Breis, University of Murcia, Spain  
 Alois Pichler, University of Bergen, Norway  
 Gábor Palkó, Eötvös Loránd University of Budapest, Hungary  
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For any enquiries, please use contact e-mail: [yoda2024@easychair.org](mailto:yoda2024@easychair.org)

#### Program committee (tentative):

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