

# Semantic Research Environments and Web Resources

Workshop of the CIDOC Working Group „Semantic Research Environments“

7. September 2014, Dresden, Germany  
in combination with  
CIDOC 2014, Dresden, Germany, 6.-11. September 2014

In recent years semantic technologies have become increasingly popular to represent, manage and publish data. Virtual research environments with semantic backends are used to build complex networks, data from memory institutions is exposed as triples using ontologies, and important vocabularies and thesauri are available as linked data.

This workshop focuses on existing resources and approaches and on the challenges in building services using semantic technologies. As architects and consumers we want to reflect on available semantic models, tools and datasets and to discuss what might be missing. The questions we would like to raise include: Which resources are available? Which models are applicable? What are the pitfalls? What are the benefits? How can we combine different approaches? Which building blocks are available or missing to use the web as a research environment for research and documentation?

This workshop addresses people that are involved in the creation and usage of semantic resources and services or are interested in semantic technologies in general. Typical topics of interest are, but are not limited to:

- Ontologies, Database schemas and domain modelling
- Ontology-based datasets
- Semantic retrieval
- Linking and federated search
- Usability, User Acceptance and User Experience

Suggestions for presentations are welcome (20 minutes talk and 10 minutes discussion). All presentations will be made available on the website of the working group. Contributors are asked to send an abstract of their presentation (max. 500 words) as PDF to Georg Hohmann, [g.hohmann@deutsches-museum.de](mailto:g.hohmann@deutsches-museum.de). Deadline is 20 July 2014.

This workshop is organized by the ICOM CIDOC Working Group “Semantic Research Environments” and is supported by the Germanisches Nationalmuseum Nuremberg, the Deutsches Museum Munich and the Digital Humanities Lab at the Friedrich-Alexander-University Erlangen-Nuremberg. Contributing partner is the Interessengemeinschaft für semantische Datenverarbeitung (IGSD e.V.) Nuremberg.

Please check the website of the working group for additional information:

<http://network.icom.museum/cidoc/working-groups/semantic-research-environments/>