

Ontologies, Standards, and Repositories

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Ontolog / IAOA

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IAOA Standardization Coordination Committee

The role of this committee is to foster interactions between the ontology and standards communities, and to facilitate the application of ontologies and ontological analysis to existing and emerging standards.

- Standards that contain ontologies
 - PSL (ISO 18629), ISO 15926
 - OWL-S
- Standards related to the ontology lifecycle
 - Languages (OWL, Common Logic)
 - Repositories (ISO 19763, ISO 20943)
 - Ontology mappings and relationships (OntoOp)
- Using ontologies to augment and harmonize standards
 - IDIOM

Previous Meetings

October 20, 2011

- Sue Ellen Wright: *TC37 – Terminology and Other Language and Content Resources*
- Christoph Lange and Till Mossakowski: *OntoOp*

November 3, 2011

- Elisa Kendall : *Ontology-Related Metadata Standards*

May 29, 2012

- Mike Bennett: *Financial Services Business Ontology (FIBO)*

Discussion Questions

- Topics for Future Sessions
- How can we facilitate the identification of standards related to ontologies? (See slide 3)
- IAOA members to act as liaisons on current standards projects

Ontology Repositories

- How can the IAOA Technical Committee on Ontology Repositories facilitate work being done within OOR?
- What other work is being done with ontology repositories?
- How can we engage the academic and standards communities that would benefit from ontology repositories?

Work Related to Ontology Repositories

- Ontology mapping
- Ontology design patterns
- Standards harmonization