Big Data and Semantic Web Meet Applied Ontology: The Future

Michael Grüninger and Leo Obrst

Ontology Summit 2014 Symposium

April 29, 2014

Panelists

- Tim Finin (UMBC)
- Mark Fox (University of Toronto)
- Frank Olken (NSF)
- Ashit Talukder (NIST)

Discussion Questions

Question 1

What are the biggest opportunities for applying ontologies to Semantic Web and Big Data problems?

Discussion Questions

Question 2

Is there any low-hanging fruit?
If not, what additional work needs to be done by the Applied Ontology community?

Discussion Questions

Question 3

Are there any key features/requirements of Semantic Web and Big Data applications which are being ignored or downplayed by the Applied Ontology community?

Discussion Questions

Question 4

What differences in priorities and perspectives are preventing more collaboration among the Applied Ontology, Semantic Web, and Big Data communities?

Discussion Questions

Question 5

Are the kinds of ontologies being developed appropriate for the Semantic Web and Big Data?

Are ontologies even needed for Semantic Web and Big Data applications?