Ontology Summit 2013
Ontology Evaluation Across the Ontology Lifecycle

Michael Grüninger and Matthew West

Launch Event

January 17, 2013

Ontology Summit 2013: Theme

Ontology Evaluation Across the Ontology Lifecycle

- Currently, there is no agreed methodology for development of ontologies, and there are no universally agreed metrics for ontology evaluation. At the same time, everybody agrees that there are a lot of badly engineered ontologies out there, thus people use – at least implicitly – some criteria for the evaluation of ontologies.
- The goal for Ontology Summit 2013 is to identify best practices for ontology development and evaluation.
- We will consider the entire lifecycle of an ontology – from requirements gathering and analysis, through to design and implementation.

Ontology Summit 2013 Team

- Ontology Summit General Co-Chairs
  - ▶ Michael Gruninger
  - ▶ Matthew West
- Ontology Summit Symposium Co-Chairs
  - ▶ Ram Sriram
  - ▶ Mike Dean
- Communique Co-Lead Editors
  - ▶ Amanda Vizedom
  - ▶ Fabian Neuhaus
- Track Champions
- Advisory Committee (invited by the Organizing Committee)
- Co-Sponsors (who support this endeavor)

Tracks and Champions:

- Track A: Intrinsic Aspects of Ontology Evaluation
  - ▶ Leo Obrst and Steve Ray
- Track B: Extrinsic Aspects of Ontology Evaluation
  - ▶ Terry Longstreth and Todd Schneider
- Track C: Building Ontologies to Meet Evaluation Criteria
  - ▶ Matthew West and Mike Bennett
- Track D: Software Environments for Evaluating Ontologies
  - ▶ Joanne Luciano and Peter Yim

Schedule of Summit Events

- January 24: Track B
- January 31: Track A
- February 7: Track C
- February 14: Track D
- February 21: Synthesis I; proposed Communique Outline; exploring a "hackathon"
- February 28: Track B
- March 7: Track A
- March 14: Track C
- March 21: Track D
- March 28: preparing for a "hackathon" and/or related activities
- April 4: Synthesis II
- April 11. 18: Communique preparation
- May 2 and 3: Symposium (NIST, Gaithersburg MD)

Today's Agenda

- Desired outcomes from Summit co-organizers
- Introduction to topics and tracks for this year's theme
- Overview of Symposium
- Communique
- Open Discussion
- Summary and wrap-up