

**Ontology Summit 2013:**  
Ontology Evaluation Across the Ontology Lifecycle  
virtual panel session-10

Track D:  
**Software Environments for Evaluating Ontologies-II**

March 21, 2013

Session Co-chairs:

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Peter P. Yim (Ontolog; CIM3)

(v 1.0)

# Track-D: Mission Statement

Through this track, we aim to coordinate the following:

<sup>35</sup><sub>17</sub> **provide a venue to bring together individuals and communities who can help define and advance the state-of-the-art in software and systems for evaluating ontologies**

<sup>35</sup><sub>17</sub> **the collection and enumeration of software environments and tools for evaluating ontologies (with emphasis on those that are open efforts and those that are publicly available)**

<sup>35</sup><sub>17</sub> **investigations and development work (software prototyping and implementation) focused on the ontology evaluation theme, leading to interim presentations at the symposium, and possibly continued after this Ontology Summit**

*... this is now partially deferred to the Hackathon-Clinics Activities Team*

*Announcing the*  
**OntologySummit2013\_Survey**  
*A Survey of Software Support  
for  
Ontology Quality and Fitness*

**We are soliciting support and the responses from developers and operators of Ontology Tools, Systems and Software Environment :**

<sup>35</sup><sub>17</sub> **Tell us about your software/system's capabilities to support ontology quality and fitness w.r.t. to phases of the Ontology Lifecycle:** Exploration, Management, Design, Build, Validation, Integration and Maintenance Phases

<sup>35</sup><sub>17</sub> *The Survey questionnaire is at:*

**[http://ontolog-02.cim3.net/wiki/OntologySummit2013\\_Survey](http://ontolog-02.cim3.net/wiki/OntologySummit2013_Survey)**

<sup>35</sup><sub>17</sub> **Please complete the survey by: Thu 4-Apr-2013 ... in time for the data to be used at the upcoming OntologySummit2013 Hackathon on Sat 6-Apr-2013**

# Two sessions planned ...

**Two virtual panel sessions are planned for this  
“Software Environments for Evaluating  
Ontologies” Track:**

- **Thursday 2013.02.14**  
**OntologySummit2013 – session-05**  
*“Software Environments for Evaluating Ontologies-I”*
- **(today) Thursday 2013.03.21**  
**OntologySummit2013 – session-10**  
*“Software Environments for Evaluating Ontologies-II”*

# Today's session ...

We have invited the stewards of some exemplary ontology software tools and environments out there to join us on the panel. They will share with us their work, experience and insights - particularly on how the software environments/systems/tools they represent, support ontology evaluation and quality

Our panelists will showcase work covering almost the entire ontology spectrum – from the perspectives of the very formal (FOL, model theoretic, ...) to the view that the Web is our software environment

# Panelists / Briefings:

- **Mr. Adam Pease** (Articulate Software) - *"The Sigma Knowledge Engineering Environment"*
- **Prof. Dr. Till Mossakowski** (University of Bremen) - *"Ontohub.org - a web platform for distributed and heterogeneous ontologies"*
- **Dr. Tania Tudorache** (Stanford-BMIR) - *"WebProtege and BioPortal as Infrastructures for Ontology Evaluation"*
- **Professor Michel Dumontier** (Carleton University) - *"Evaluation of ontology-powered scientific research as a means to assess and improve ontology quality"*
- **Mr. Kingsley Idehen** (OpenLink Software) - *"Ontology life cycles and Linked Open Data (LOD)"*

... followed by open Q&A and Discussion among the panelists and all participants *(if we still have time)*