

# Hackathon HC-05: Ontology of Ontology Evaluation

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Ontology Summit 2013

# Schedule and Resources

- Scheduled Hack Day: **Saturday 2013.03.30**
  - Start time: 7:00am PDT / 10:00am EDT / 3:00pm CET / 14:00 UTC
- Optional extension: Sun 2013.03.31
- Project Wiki page:
  - [http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2013\\_Hackathon\\_Clinics\\_OntologyOfOntologyEvaluation](http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2013_Hackathon_Clinics_OntologyOfOntologyEvaluation)
- References and Source Materials:
  - Summit Wiki: <http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2013>
  - Summit shared library: <https://www.zotero.org/groups/ontologysummit2013/items/>
  - Team editable sub-collection for this hackathon: <https://www.zotero.org/groups/ontologysummit2013/items/collectionKey/PVGF24A6>
- Additional Live Collaboration Tools:
  - Summit chat room and teleconference bridge (at least for Open Webcast segment)
  - Google Hangout (or other remote communication and active document-collaboration tools, per advance team consultation & agreement)?
- Team:
  - Amanda Vizedom, Ali Hasemi, ... **You?**

# Day 1 Deliverable & Activities

- Deliverable: A rigorous but *informal* conceptual model of significant aspects of ontology evaluation, as discussed and developed during the summit.
  - Sufficiently clear, rigorous, and explicit to support effective and accurate formalization (later) by sub-team (see extension)
- Activities:
  - Gathering Requirements
    - whole team, parallel and collaborative extraction into single, shared document
    - Includes content requirements drawn from summit presentations
    - Includes technical requirements for potential PSMW use
  - Developing Conceptual Model (whole team, collaborative)
    - Organizing, clarifying and documenting specifications of material above into a conceptual model
    - Critically examining draft models against requirements, refining and revising
- Contributors wanted: formal and informal modelers to participate in the requirements & content gathering and conceptual modeling

# Extension Deliverable & Activities

- Deliverable: A formal ontology of ontology evaluation
  - at minimum: sufficient for [PSMW](#) use;
  - preferably also sufficient to be used in other environments and to itself be evaluated by some ontology evaluation tool(s)).
- Activities:
  - Formalizing the conceptual model developed on Saturday
  - At minimum, formalizing this model in such a way to meet requirements for [PSMW](#) use.
  - Possibly also formalizing in an ontology language suitable for use by other tools (ontology development environments, evaluation tools, and/or repositories).
- Contributors wanted: Formal ontologists willing and able to participate in the extension activity of formalizing the resulting conceptual model.