

Joint SIO-OOR-Ontolog Panel Discussion

"Getting the SIO Project Going"

SIO in Perspective

Peter Yim (Ontolog; CIM3)

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The Challenge

- there was never any doubt as to the efficacy of ontologies, if done properly (as far as this community is concerned)
- more than one party, with differing approaches and philosophical underpinnings, have asserted that they have done it properly
- (up until recently) it was generally believed that philosophical differences may render disparate upper ontologies incompatible with one another
- debates among the authors of these work ended up as a major distraction to the bringing these otherwise very useful work, as a community, into the mainstream

The Discourse and Debate ...

- Since Aristotelian times ... C.S.Peirce ... later L.Wittgenstein ...
- ... fast forward to today; “Ontology (information science)”
- 1998: first FOIS Conference; the Heidelberg meeting
- 2000~?: the IEEE SUO effort
- 2002~now: Ontolog Forum
- 2006: Upper Ontology Summit
- 2008: OOR / OntologySummit2008
- 2009: IAOA established
- **2010: post-OntologySummit2010 – est. SIO Project**

The Players

- custodians from the UpperOntologySummit, etc.:
 - John Bateman - Spatial Cognition, CASL, HeTS
 - Pat Cassidy – COSMO, CDV, FO
 - Aldo Gangemi - DOLCE - Description & Situation extensions
 - Michael Gruninger - PSL / ISO 18629
 - Nicola Guarino - DOLCE
 - Barry Smith – BFO
 - Matthew West - ISO 15926
 - Adam Pease - SUMO
 - Doug Lenat - OpenCyc
 - John Sowa – Lattice of Theories
 - ... etc.
- the registry/repository at play:
 - BioPortal
 - COLORE
 - ORATE
 - ... etc.

Culminating in the **OOR** effort

That will support our
implementation of **SIO**

we will continue to have this
dialog on ONTOLOG, our CoP

... the Action is now: **our SIO Project**

“Shared and Integrated Ontologies”

**... this is no “low hanging fruit,”
we will tackle this as a community,
(possibly in the fashion wikipedia tackled their challenges)**

How do **you** see it being rolled out?

what will you bring to the table?

... short term

... medium term