

Ontology Summit 2012
Ontology for Big Systems
Launch Event:
Introduction

Thursday, January 12, 2012

General Chairs:
Nicola Guarino, Leo Obrst

Launch Event Agenda

1. Opening Comments and Introduction of this year's Ontology Summit Theme (co-chairs) – Nicola Guarino / Leo Obrst: this presentation
2. Aspirations for this Summit - remarks from the co-organizers:
Ontolog: Peter Yim, NIST: Ram Sriram, NCOR: Barry Smith/Fabian Neuhaus, NCBO: Mark Musen, IAOA: Nicola Guarino, NCO-NITRD: George Strawn
3. Summit overview, program structure, and vision (general co-chairs) – Leo Obrst / Nicola Guarino
4. Symposium overview and vision (symposium co-chairs) – Ram Sriram / Michael Gruninger
5. Support infrastructure, Process and Administrivia – Peter Yim
6. Q & A and open discussion on what the community wants to achieve in this Summit
7. Conclusion / Follow-up / Next session

Theme of Ontology Summit 2012

- **Ontology for Big Systems**
 - The term "big system" is intended to cover a large scope that includes many of the terms encountered in the media such as:
 - Big data analytics
 - Complex techno-socio-economic systems
 - Large net-centric distributed systems
 - Collective intelligence
 - Large scale infrastructures
- **Key questions:**
 - What can ontology provide to support and understand Big Systems?
 - How does ontology provide that?
 - How does the science and engineering of Big Systems impact ontology?

Organization and Contributors

- General Co-Chairs: Nicola Guarino, Leo Obrst
- Chair Emeritus: Steve Ray
- Symposium Co-Chairs: Ram Sriram, Michael Gruninger
- Co-organizers: Ontolog, NIST, NCOR, NCBO, IAOA, NCO-NITRD
- Organizing Committee:
 - <http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2012#nid30A9>
- Advisory Committee: still emerging
 - <http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2012#nid30AB>
- Co-Sponsors:
 - <http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2012#nid30AD>
- Track Champions, Communique Lead Editors and Co-Editors, Session Chairs, Publicity Chair
- Participants: all of you and your friends