# The Ontology-based Standards Initiative

Mini-series Kick-off Session 25-Oct-2012

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#### The Ontology-based Standards Initiative

- a joint initiative of OASIS, OMG, various ISO working groups, IAOA, OOR and ONTOLOG
- A collaborative effort to drive the Ontology-based Standards agenda among the Standards Development community, the Ontology community and the Systems community
- continues from the community effort started back in Ontology Summit 2009
- organizing a mini-series of virtual sessions now, to help move the agenda forward
  - Thu 2012\_10\_25: Launch Event & Sharing Experiences from OASIS ICOM TC
  - Thu 2012\_11\_08: Sharing Experiences from OMG

#### The Kick-off Session today: 25-Oct-2012

Topic: OntologyBasedStandards mini-series session-1:

#### Moving Forward with Ontology-based Standards: Sharing Experiences-I

- Mini-series kick-off, and
- The OASIS ICOM TC Experience

#### Session Co-chairs:

Ms. Elisa Kendall (OMG; Thematix) &

Mr. Peter Yim (ONTOLOG; CIM3)

#### Invited Opening Remarks:

#### Mr. James St. Pierre

Deputy Director of the Information Technology Laboratory, US National Institute of Standards and Technology (NIST)

## Opening Remarks from the Leadership of the Co-organizing Communities:

- OASIS Mr. Chet Ensign (Director of Standards Development, OASIS)
- OMG Mr. Andrew Watson (Vice President & Technical Director, OMG)
- ISO Ms. Denise Warzel (ISO/IEC JTC1 SC32 Convener; NCI/NIH)
- IAOA Professor Michael Gruninger (Executive Councillor, IAOA; University of Toronto)
- OOR Professor Ken Baclawski (Co-Lead, OOR; Northeastern University)
- ONTOLOG Dr. Leo Obrst (Co-convener, ONTOLOG; MITRE)

#### Invited Talks:

- Overview: "Augmenting Standards with Ontologies"
  by Professor Michael Gruninger (U of Toronto; IAOA)
- Sharing Experiences: "Extracting Ontologies from Standards: Experiences and Issues"

by Professor KenBaclawski

(Co-chair, OASIS ICOM TC; Northeastern University), &

Mr. Eric. S. Chan (Co-chair, OASIS ICOM TC; Oracle Corp.)

### Q & A

and

Open Discussion

#### Resources

- Homepage of this OntologyBasedStandards Initiative http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologyBasedStandards
- Homepage of OntologySummit2009 "Toward Ontology-based Standards" -

http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2009

- OntologySummit2009\_Communique
- Discussion Archives:

http://ontolog.cim3.net/forum/ontology-based-standards/

- To Subscribe: http://ontolog.cim3.net/mailman/listinfo/ontology-based-standards/
- Shared-File Workspace:

http://ontolog.cim3.net/file/work/OntologyBasedStandards/