## **Ontology-based Standards**

## Michael Grüninger and Eric S. Chan

Moving Forward with Ontology-based Standards: Sharing Experiences II

November 8, 2012

(Moving Forward with Ontology-based Stand

## Overview

- The Ontology Based Standards mini-series is a joint initiative by OASIS, OMG, various ISO working groups, IAOA, OOR and ONTOLOG.
- This is a collaborative effort by the co-organizers to drive the Ontology-based Standards agenda among the Standards Development community, the Ontology community and the Systems community.
- The kick-off event for the mini-series was on 25 October 2012 and showcased efforts from the OASIS ICOM TC.
- In today's session, we will be featuring exemplary work from OMG that is advancing the state-of-the-art in regards to Ontology-based Standards.

- Elisa Kendall (OMG; Thematix) Semantics and Standards Interoperability at OMG
- Mark Linehan (IBM Research) The Date-Time Vocabulary, and Mapping SBVR to OWL
- Davide Sottara (Arizona State U) API for Complex Knowledge Bases : proposals and challenges