

**2nd International Workshop on
Semantic Web Enabled Software Engineering (SWESE 2006)**
5th International Semantic Web Conference (ISWC 2006)
November 6th, 2006
Athens, GA, U.S.A.

In cooperation with the [European KnowledgeWeb Thematic Network](#)

Workshop Program

9:00 – 9:05	Welcome	Elisa Kendall
9:05 – 9:50	Keynote	“Commercial Agent-based Software Development: Challenges for Semantic Enablement” Jim Odell
9:50 – 10:35	Short Position Papers / Poster Session Advertisements	Jeff Pan
	“Rule-Based Modeling of Semantic Web Services”	Gasevič et al.
	“The Ontology Definition Metamodel (ODM) and Motivation for a Semantic Meta-Object Facility (SMOF)”	Kendall et al.
	“Augmented Software Cognition”	Kogut et al.
	“A Methodology for Semantic Qualification of Schemas”	Palacios et al.
	“Towards a Semantic Event-Based Service-Oriented Architecture”	Pedrinaci et al.
	“Representation of Changes in Ontology Driven Object Oriented Software using Categories”	Shaban-Nejad & Haarslev
	“A Semantic Web Tool for Knowledge-based Software Engineering”	Thaddeus & Kasmir
	“OntoWebML: A Knowledge Base Management System for WSML Ontologies”	Tziviskou & Brambilla
10:35 – 11:05	Coffee Break & Poster Session	
11:05 – 12:30	Full Paper Session – Metamodeling & Transformation	Evan Wallace
	“A MOF-based Metamodel and UML Syntax for Networked Ontologies”	Brockmans et al.
	“Semantic Models for XML Schema with UML Tooling”	Carlson

“MetaModeling in OOP, MOF, RDFS, and OWL” Koide & Takeda

“An Approach to Automatically Generated Model Transformation Using
Ontology Engineering Space” Roser & Bauer

12:30 – 14:00 Lunch

14:00 – 15:25 Full Paper Session – Ontologies & Rules Elisa Kendall

“Learning Ontologies from Software Artifacts: Exploring and Combining
Multiple Choices” Bontcheva & Sabou

“Emergent Architectural Component Characterization using Semantic
Web Technologies” Inostroza & Astudillo

“On Self-Validating Rule Bases” Paschke et al.

“An OWL Ontology for Representing the CMMI-SW Model”
Soydan & Kokar

15:25 – 15:40 Coffee Break

15:40 – 16:45 Full Paper Session – Applications Marwan Sabbouh

“Flexible Specification of Semantic Services using Web Engineering
Methods and Tools” Brambilla et al.

“Applications of Ontologies in Software Engineering” Happel & Seedorf

“Designing a Document Retrieval Service in Onto ⇔ SOA”
Korotkiy & Top

16:45 – 17:00 Best Paper Award Jeff Pan

17:00 – 18:00 Discussion

18:00 Wrap-Up