

Schedule

MONDAY

9:00–9:10

Welcome

Terry Payne (Symposium Chair)

9:10–10:30

Invited Talk: Semantic Grid Services (provisional title)
Yolanda Gil

10:30–11:00

Break

11:00–12:30

An Approach for Describing/Discovering Services
and for Adapting Them to the Needs of Users in
Distributed Systems
Oussama Kassem Zein and Yvon Kermarrec

Semantic Negotiation: Co-identifying Objects
Across Data Sources
R. Guha

A Broker for OWL-S Web Services
*Massimo Paolucci, Julien Soudry, Naveen Srinivasan
and Katia Sycara*

Interleaving Discovery and Composition for
Simple Workflows
Ora Lassila and Sapna Dixit

12:30–14:00

Lunch

14:00–15:30

Using Semantic Services to Answer Queries
with Quantified Incompleteness
Tatiana Kichkaylo and Vijay Karamcheti

Planning and Metadata on the Computational Grid
Jim Blythe, Ewa Deelman, and Yolanda Gil

On Accommodating Inter Service Dependencies
in Web Process Flow Composition
*Kunal Verma, Rama Akkiraju, Richard Goodwin,
Prashant Doshi, and Juhnyoung Lee*

Model Checking Multi-Agent Web Services
Christopher D. Walton

15:30–16:00

Break

16:00–17:30

SWSI: The Semantic Web Services Initiative
Katia Sycara, David Martin & Mark Burstein

17:30–18:00

Free

18:00–19:00

Reception

TUESDAY

Invited Talk: AKTivating Knowledge Services (provisional
title)
Nigel Shadbolt

10:30–11:00

Break

11:00–12:30

Credential Based Access Control for Semantic Web
Services
Sudhir Agarwal, Barbara Sprick and Sandra Wortmann

Towards a Semantic Web Security Infrastructure
*Ronald Ashri, Terry Payne, Darren Marvin,
Mike Surridge and Steve Taylor*

Policy and Contract Management for
Semantic Web Services

*Andrzej Uszok, Jeffrey M. Bradshaw, Renia Jeffers,
Matthew Johnson, Austin Tate, Jeff Dalton, and Stuart
Aitken*

Authorization and Privacy for Semantic Web Services
*Lalana Kagal, Massimo Paolucci, Naveen Srinivasan,
Grit Denker, Tim Finin, and Katia Sycara*

12:30–14:00

Lunch

14:00–15:30

Time in OWL-S

Feng Pan and Jerry R. Hobbs

Foundations for DAML-S: Aligning DAML-S to DOLCE

Peter Mika, Marta Sabou, Aldo Gangemi, and Daniel Oberle

Machine Learning for Annotating Semantic Web Services

Andreas Hess and Nicholas Kushmerick

Ontology Mapping for Dynamic Service Invocation

Mark Burstein

15:30–16:00

Break

16:00–17:30

Possible BoF

tbc

17:30–18:00

Free

18:00–19:30

AAAI Plenary Session

WEDNESDAY

9:00–10:30

A Lightweight Method for Coordination
of Agent Oriented Web Services

David Robertson

Towards Interactive Composition of
Semantic Web Services

Jihie Kim and Yolanda Gil

A Framework for Design and Composition
of Semantic Web Services

*Asuncion Gomez-Perez, Rafael Gonzalez-Cabero,
and Manuel Lama*

Composition-driven Filtering and Selection of
Semantic Web Services

Evren Sirin, Bijan Parsia and James Hendler

10:30–11:00

Break

11:00–12:30

Panel & Wrapup