

WORKSHOP SEMANTIC WEB TECHNOLOGIES

22-23 November 2000, Luxembourg, Plateau de Kirchberg,
Bâtiment Jean Monnet, Conference Centre, Room M6

Preliminary programme

Chair: F. Mastroddi, Dep. Head of Unit, European Commission, Information Society DG, Unit D5 "Content and Information Management",

22 Nov Day 1

13.00 Registration

13.30 Welcome and introduction (EC staff)

Invited talks

14.00 Beyond RDF(S): the Ontology perspective for the Semantic Web (Rudi Studer, University of Karlsruhe)

14.45 Semantics for the wireless Web (Johan Hjelm, Ericsson)

15.15 Coffee

15.30 Short presentations

On-to-Knowledge: Content-driven knowledge-management through evolving ontologies (Dieter Fensel, Free University of Amsterdam)

OIL: an ontology language for the Semantic Web (Ian Horrocks, University of Manchester)

Conceptual open hypermedia: informed WWW link navigation using ontologies (Carole Goble, University of Manchester)

Semantics for public ontologies: issues of naming and identity (Pat Hayes, IHMC, University of West Florida)

Enabling technologies for semantic interoperability (Jérôme Euzenat, INRIA Rhône-Alpes)

The OpenMath project (Mike Dewar, NAG Ltd)

Notion System (R.A. Poell, TNO)

Defining and managing Semantics and datatypes - Is there a role for ISO 13250 Topic Maps? (Martin Bryan, The SGML Centre)

Objectifying the Web the "light" way: an RDF-based framework for the description of Web objects and services (Pasqualino Assini, The Data Archive - University of Essex)

Querying RDF using an SQL-ish query language (Libby Miller, ILRT, University of Bristol)

18.00 Discussion

18.30 End of day 1

23 Nov	Day 2
	Invited talks
9.00	Describing multimedia (Wolfgang Klas, University of Vienna)
9.45	Multimedia on the Web: the W3C view (Lynda Hardman, CWI)
10.30	Coffee
10.45	Short presentations
	Inferential semantics for networked image data: supporting the derivation and management of semantic attributes for Web-based multimedia content (Harold Boley, DFKI)
	The ontological enrichment of documents (Yannis Kalfoglou, Knowledge Media Institute, The Open University)
	Emergence of conventions via CBR (Paolo Avesani, ITC-IRST)
	Teachware on demand - the role of semantic annotations for individualised courses (Peter Fankhauser, GMD-IPSI)
	Semantic user and content modeling for an adaptive distance learning environment (Luca Botturi, Universita della Svizzera Italiana)
	Open Learning Repository: a project idea in the field of computer science and cognitive science (Heidrun Allert, University of Hannover)
	PhotoRDF and rdfpic, an application of RDF to holiday photos (Bert Bos, W3C/INRIA)
	A tool for pictorial contents retrieval (Zdenek Mikovec, Czech Technical University)
	Semantics for voice recognition systems - a project idea (Christian Gronoff, Semiosphere)
	Knowledge based indexing (Ralph Trapfoener, tecinno GmbH)
12.30	Discussion
13.00	Lunch
	Invited talks
14.00	Agents on the Semantic Web (David De Roure, University of Southampton)
14.45	Business opportunities on the Semantic Web (Janne Saarela, ProSolutions, Nice)
15.15	Coffee
15.30	Short presentations
	Semantic interoperability in agentspace (Stanislaw Ambroszkiewicz, Institute of Computer Science Polish Academy of Sciences)
	Visual data navigation in Web documents (Mikael Jern, Advanced Visual Systems Aps and Linkoping University)
	Visual modeling and the Web: conceptual browsing with Conzilla (Mikael Nilsson, Royal Institute of Technology, Sweden)
	Non-holistic agents (Patrick De Causmaecker, KaHo Sint-Lieven)
	RSS 1.0 and its taxonomy module: bringing metadata back into RSS (Eric van der Vlist, DYOMEDEA)
	Open portals for providing end-user access to the semantic web (Paul Freeman, Architek Ltd)
	A simple, metadata based, "killer app" (François-Paul Servant, hyperSOLutions)
16.45	Discussion
17.15	Conclusions
17.30	Close