FIRST ANNOUNCEMENT AND CALL FOR PAPERS

WORKSHOP

OntoLex 2008

The role of *ontolex* resources in building the infrastructure of Web 3.0:
vision and practice
http://www.loa-cnr.it/ontolex08

31 May 2008

Palais des Congrès Mansour Eddahbi

Marrakech (Morocco)

In Association with
6th INTERNATIONAL CONFERENCE ON LANGUAGE RESOURCES AND EVALUATION
LREC2008 http://www.lrec-conf.org/lrec2008/

Main conference 28-29-30 May 2008

Technical description

The integration of ontologies and lexical resources can be seen as a new route across which hybrid agents negotiate contents and exchange linguistic and ontological aspects of knowledge in shared environments. In this workshop we aim at investigating the role of ontolex resources across developing ideas and practice of Web 3.0, the connection of Web 2.0 (the 'social web') with the Semantic Web infrastructure of ontology-based standards and technologies.

The workshop will address the following specific topics of interest:
- Integrating multimedia into *ontolex* resources
- Cooperative construction of *ontolex* resources
- Linguistic interfaces for Semantic Web applications
- Exploiting *ontolex* resources in social networking
- Web-Corpus linguistics for OntoLex Resource building

As well as the following general topics:
- Ontology-driven meta-models for multilingual lexica
- Evaluation of *ontolex* resources in NLP tasks
- Evaluation of ontologies for building *ontolex* resources
- Ontology-driven annotation of corpora for ontology learning
- Design principles for the integrated representation of lexical and ontological knowledge
- Open-source platforms for ontolex resources

Reasons of interest

The workshop is addressed to researchers and practitioners from a variety of backgrounds – Semantic Web, AI, Machine Learning, NLP, Information Retrieval – that are concerned with the representation and use of lexical knowledge in semantic annotation, ontology-based approaches to information extraction, ontology learning, ontology matching, etc. Originating in 2000 from a visionary initiative of Kiryakov and Simov, and "historically" hosted by LREC (2002-2004-2006), OntoLex has recently turned into a yearly workshop (IJCNLP 2005, ISWC 2007) for a growing interdisciplinary community of lexicographers, ontologists and computational linguists who recognize it *de facto* as their common 'meeting room'. This year's edition aims at raising the issue of *ontolex* resources in Web 3.0 to foster the discussion about next-generation ontolex tools, on the basis of state-of-the-art technologies and ongoing projects within the LREC community.

Important dates

- 11 February 2008: Deadline for extended abstract submission
- 10 March 2008: Acceptance notifications and preliminary program
- 31 March 2008: Camera-ready papers deadline
- 31 May 2008: Workshop

Submissions

Participants are invited to submit an extended abstract of max 1000 words related to one or more topics of interest to the following address: oltramari-at-loa-cnr.it.
The final paper should not exceed 5000 words. Each accepted paper will receive a slot of 40 minutes for presentation (30 minutes talk and 10 minutes for discussion).

Organising Commitee

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