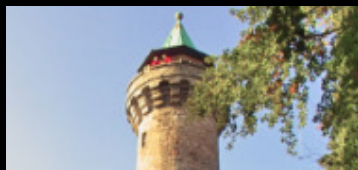




CALL FOR PAPERS
for the 1st International and KI-08 Workshop on



**ONTOLOGY-BASED
INFORMATION EXTRACTION SYSTEMS
(OBIES 2008)**



23 September 2008,
Kaiserslautern (Germany)
<http://www.dfki.uni-kl.de/~adrian/workshops/obies2008>



OBJECTIVES

More and more information extraction (IE) systems use ontologies for extraction tasks. These systems use knowledge representation techniques for extracting information from lesser structured domains more efficiently. The advantages of these procedures are especially an increase of quality in IE-templates, reusability, and maintainability. Ontologies in IE may provide new techniques for supporting open tasks of semantic analyses regarding for instance temporal analyses, resolution of contradiction, or context awareness. There are several open research topics about ontology-based information extraction (OBIE), for instance a proven architecture, evaluation guidelines regarding the use of ontologies, or ontologies vs. templates.

TOPICS OF INTEREST

- Evaluation and comparison of OBIE systems (corpora, metrics, etc.)
- Ontologies in templates, annotated corpora or grammars
- Instance resolution task (unification, disambiguation, and recommendation)
- Relation resolution task (extraction, recommendation, inference)
- Using uncertainty in extraction tasks
- OBIE as ontology population from texts
- Context models for improving IE performance (query, time, user, etc.)
- RDF/OWL as knowledge representation formalism for NLP
- Integration of linguistic annotations and domain ontologies

SUBMISSIONS AND STYLE

Workshop submissions will be electronic, in pdf format only. Please follow this link to EasyChair: <http://www.easychair.org/conferences/?conf=obies2008>. Papers must be written in English and should not exceed 8 pages in Springer LNCS format. Please consult us, if this appears to be a problem. At least one author of each accepted paper must register for the workshop and present the contribution in order to be published in the workshop proceedings. The OBIES 2008 organizers intend to publish workshop papers online at CEUR-WS.org. Those wishing to participate by providing a live system demonstration or presenting an extended abstract or position paper should submit a poster about 4 pages.

IMPORTANT DATES

Submission deadline:	June 22, 2008
Notification of acceptance:	July 15, 2008
Camera-ready versions of papers:	August 4, 2008

CHAIRS

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