Preface

More and more information extraction (IE) systems use ontologies for extraction tasks. These systems use knowledge representation techniques for extracting information from unstructured or semi-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, for instance a proven architecture, evaluation guidelines regarding the use of ontologies, or ontologies vs. templates.

This volume contains the papers presented at OBIES 2008: 1st Workshop on Ontology-based Information Extraction Systems held on the 31st edition of the Annual German Conference on Artificial Intelligence (KI 2008)in Kaiserslautern.

There were 5 submissions. Each submission was reviewed by at least 3, and on the average 3.2, programme committee members. The committee decided to accept 4 papers.

August 2008 Benjamin Adrian

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