1. **Record Nr.**   UNINA9910453854003321

   Titolo   Ontology learning and population [[electronic resource]] : bridging the gap between text and knowledge / / edited by Paul Buitelaar and Philipp Cimiano

   Pubbl/distr/stampa   Amsterdam, : Ios Press, 2008

   ISBN   6611733558
   1-281-73355-5
   9786611733551
   1-60750-296-8
   600-00-0509-1
   1-4337-1130-3

   Descrizione fisica   1 online resource (292 p.)

   Collana   Frontiers in artificial intelligence and applications ; ; v. 167

   Altri autori (Persone)   BuitelaarPaul
   CimianoPhilipp

   Disciplina   006.33

   Soggetti   Artificial intelligence
   Expert systems (Computer science)
   Information retrieval
   Knowledge acquisition (Expert systems)
   Machine learning
   Natural language processing (Computer science)
   Ontology
   Electronic books.

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Description based upon print version of record.

   Nota di bibliografia   Includes bibliographical references.

   Nota di contenuto   Title page; On the ""Ontology"" in Ontology Learning; Foreword; Contents; Extracting Terms and Synonyms; Taxonomy and Concept Learning; Learning Relations; Ontology Population; Methodology; Evaluation; Author Index

   Sommario/riassunto   The promise of the Semantic Web is that future web pages will be annotated not only with bright colors and fancy fonts as they are now, but with annotation extracted from large domain ontologies that specify, to a computer in a way that it can exploit, what information is

contained on the given web page. The presence of this information will allow software agents to examine pages and to make decisions about content as humans are able to do now. The classic method of building an ontology is to gather a committee of experts in the domain to be modeled by the ontology, and to have this committee