Record Nr. UNINA9910782213303321 Formal ontologies meet industry [[electronic resource] /] / edited by **Titolo** Stefano Borgo and Leonardo Lesmo Pubbl/distr/stampa Amsterdam; ; Washington, DC, : IOS Press, c2008 **ISBN** 6611786260 1-281-78626-8 9786611786267 1-4356-7809-5 600-00-0644-6 1-60750-339-5 Descrizione fisica 1 online resource (168 p.) Collana Frontiers in artificial intelligence and applications, , 0922-6389 ; ; v. 174 Altri autori (Persone) BorgoStefano LesmoLeonardo Disciplina 006.3 658.4038 Soggetti **Business networks** Information modeling Ontologies (Information retrieval) Semantic networks (Information theory) 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 and index. Nota di contenuto Title page; Preface; Conference Organization; Contents; The Attractiveness of Foundational Ontologies in Industry: The Business of Ontology Calls for a Formal Pragmatics; Knowledge Based Systems in Industry - Ontology Pays Half the Rent; Utilizing Ontologies for Petrochemical Applications: Implicit Metadata Generation on the Semantic Desktop Using Task Management as Example; Roles: A Four-Dimensional Analysis; Using Background Knowledge and Context Knowledge in Ontology Mapping; Counterfeits and Copies. An **Ontological Analysis** Application Scenarios of Ontology-Driven Situation Awareness Systems - Exemplified for the Road Traffic Management DomainOntological Domain Coding for Cultural Heritage Mediation; An Ontology for

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Sommario/riassunto

The success of the methodologies associated with knowledge modeling and ontologies led to increased need of a comparison between different approaches and results. This book focuses on ontology in relation to business, enterprise, enterprise knowledge, practice and linguistics.