

1. Record Nr.	UNINA9910461006203321
Titolo	Ontology in the AEC industry : a decade of research and development in architecture, engineering, and construction // sponsored by Technical Council on Computing and Information Technology of the American Society of Civil Engineers ; edited by Raja R. A. Issa, Ph.D., J.D., P.E. Ivan Mutis, Ph.D
Pubbl/distr/stampa	Reston, Virginia : , : American Society of Civil Engineers, , 2015 ©2015
ISBN	0-7844-7912-7
Descrizione fisica	1 online resource (266 p.)
Disciplina	601/.4
Soggetti	Communication in engineering Civil engineering 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 at the end of each chapters and index.
Nota di contenuto	""Cover""; ""Contents""; ""Preface""; ""Management (Integration, Sharing, Exchanging) of Semantically-Expressive Information""; ""1. Domain Knowledge-Based Information Retrieval for Engineering Technical Documents""; ""2. Wiki-Con: A Pragmatic Approach for Semantic Interoperability for Construction Projects""; ""3. Ontology to Support Healthcare Facility Management""; ""4. Ontology to Support Multi-Objective Integrated Analyses for Sustainable Construction: A Conceptual Framework""; ""Theoretical Propositions in Ontology Research"" ""5. From Deep Blue to Watson: The Nature and Role of Semantic Systems in Civil Informatics"" ""Innovative Approaches to Relate Context to Ontology""; ""6. The Potential of Ontology-based Serious Game Design for the AEC Domain""; ""Issues on Ontology Development and Validation""; ""7. Fieldwork-Based Method for End-User Engagement in Domain Ontology Development""; ""Ontology Research to Enable Collaboration""; ""8. Transaction Formalization in Infrastructure

Management using an Ontological Approach"; "9. A Framework for
Regulatory Ontology Construction within AEC Domain"
"10. Taxonomy Development toward the Domain Ontology of
Construction Contracts: A Case Study on AIA A201-2007""Index";
