

1. Record Nr.	UNISA996466279403316
Titolo	Artificial Intelligence in Medicine [[electronic resource] ] : 16th Conference on Artificial Intelligence in Medicine, AIME 2017, Vienna, Austria, June 21-24, 2017, Proceedings / / edited by Annette ten Teije, Christian Popow, John H. Holmes, Lucia Sacchi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-59758-2
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XXV, 369 p. 75 illus.)
Collana	Lecture Notes in Artificial Intelligence ; ; 10259
Disciplina	610.285
Soggetti	Artificial intelligence Data mining Mathematical logic Computer programming Programming languages (Electronic computers) Artificial Intelligence Data Mining and Knowledge Discovery Mathematical Logic and Formal Languages Programming Techniques Programming Languages, Compilers, Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Organization -- Invited Talks -- SNOMED CT: The Thorny Way Towards Interoperability of Clinical Routine Data -- Collaborative, Exploratory Question Answering Against Medical Literature -- Contents -- Ontologies and Knowledge Representation -- Studying the Reuse of Content in Biomedical Ontologies: An Axiom-Based Approach -- 1 Introduction -- 2 Methods -- 2.1 Types of Term Reuse in Biomedical Ontologies -- 2.2 Characterisation of Ontologies Based on Reuse -- 2.3 Identification of Hidden Axioms -- 2.4 A Modular Strategy for Increasing the Amount of Knowledge that is Already Being Reused -- 3 Results -- 3.1 Experimental Setup -- 3.2 Analysis of the Reused Terms URIs -- 3.3 Analysis by the Type of Reuse

-- 3.4 Analysis of Hidden Axioms and Terms Already Reused -- 4  
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### Sommario/riassunto

This book constitutes the refereed proceedings of the 16th Conference on Artificial Intelligence in Medicine, AIME 2017, held in Vienna, Austria, in June 2017. The 21 revised full and 23 short papers presented were carefully reviewed and selected from 113 submissions. The papers are organized in the following topical sections: ontologies and knowledge representation; Bayesian methods; temporal methods; natural language processing; health care processes; and machine learning, and a section with demo papers. .

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