1.	Record Nr.	UNINA9910483103603321
	Titolo	Artificial Intelligence: Methodology, Systems, and Applications : 16th International Conference, AIMSA 2014, Varna, Bulgaria, September 11-13, 2014, Proceedings / / edited by Gennady Agre, Pascal Hitzler, Adila A. Krisnadhi, Sergei O. Kuznetsov
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
	ISBN	3-319-10554-X
	Edizione	[1st ed. 2014.]
	Descrizione fisica	1 online resource (XIX, 302 p. 80 illus.)
	Collana	Lecture Notes in Artificial Intelligence ; ; 8722
	Disciplina	004
	Soggetti	Artificial intelligence Data mining Information storage and retrieval Application software User interfaces (Computer systems) Computer simulation Artificial Intelligence Data Mining and Knowledge Discovery Information Storage and Retrieval Information Systems Applications (incl. Internet) User Interfaces and Human Computer Interaction Simulation and Modeling
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Learning Probabilistic Semantic Network of Object-oriented Action and Activity -- Semantic-aware Expert Partitioning -- User-Level Opinion Propagation Analysis in Discussion Forum Threads -- Social News Feed Recommender -- Boolean Matrix Factorisation for Collaborative Filtering: An FCA-Based Approach -- Semi-Supervised Image Segmentation -- Analysis of Rumor Spreading in Communities Based on Modified SIR Model in Microblog -- Modeling a System for Decision Support in Snow Avalanche Warning -- Using Balanced Random Forest

and Weighted Random Forest -- Applying Language Technologies on Healthcare Patient Records for Better Treatment of Bulgarian Diabetic Patients -- Incrementally Building Partially Path Consistent Qualitative Constraint Networks -- A Qualitative Spatio-Temporal Framework Based on Point Algebra -- Training Datasets Collection and Evaluation of Feature Selection Methods for Web Content Filtering -- Feature Selection by Distributions Contrasting -- Educational Data Mining for Analysis of Students' Solutions.

Sommario/riassunto	This book constitutes the refereed proceedings of the 16th International Conference on Artificial Intelligence: Methodology, Systems, and Applications, AIMSA 2014, held in Varna, Bulgaria in September 2014. The 14 revised full papers and 9 short papers presented were carefully reviewed and selected from 53 submissions. The range of topics is almost equally broad, from traditional areas such as computer vision and natural language processing to emerging areas such as mining the behavior of Web-based communities.