1.	Record Nr.	UNISA996465654803316
	Titolo	Case-Based Reasoning Research and Development [[electronic resource]] : 24th International Conference, ICCBR 2016, Atlanta, GA, USA, October 31 - November 2, 2016, Proceedings / / edited by Ashok Goel, M Belén Díaz-Agudo, Thomas Roth-Berghofer
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
	ISBN	3-319-47096-5
	Edizione	[1st ed. 2016.]
	Descrizione fisica	1 online resource (XI, 446 p. 123 illus.)
	Collana	Lecture Notes in Artificial Intelligence ; ; 9969
	Disciplina	153.43
	Soggetti	Artificial intelligence
		Information storage and retrieval
		Data mining
		Application software
		User interfaces (Computer systems)
		Computer communication systems
		Artificial Intelligence
		Information Storage and Retrieval
		Data Mining and Knowledge Discovery
		Information Systems Applications (incl. Internet)
		User Interfaces and Human Computer Interaction
		Computer Communication Networks
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Searching Museum Routes using CBR,- Comparative Evaluation of Rule-Based and Case-Based Retrieval Coordination for Search of Architectural Building Designs,- Case Representation and Similarity Assessment in the selfBACK Decision Support System,- Accessibility-driven cooking system,- Inferring Users' Critiquing Feedback on Recommendations from Eye Movements -- Eager to be lazy: Towards a Complexity-guided Textual Case-Based Reasoning System -- Personalized Opinion-based Recommendation -- Concept Discovery

and Argument Bundles in the Experience Web -- Incorporating Transparency During Trust-Guided Behavior Adaptation -- Inferring Student Coding Goals Using Abstract Syntax Trees -- Combining CBR and Deep Learning to Generate Surprising Recipe Designs -- Qualitative Case-based Reasoning for Humanoid Robot Soccer: a new retrieval and reuse algorithm -- Ensemble of Adaptations for Classification: Learning Adaptation Rules for Categorical features -- Similarity Metrics from Social Network Analysis for Content Recommender Systems -- Analogical Transfer in RDFS, Application to Cocktail Name Adaptation -- Adaptation-Guided Feature Deletion: Testing Recoverability to Guide Case Compression -- Applicability of Case-based Reasoning for Selection of Cyanide-free Gold Leaching Methods -- Competence Guided Casebase Maintenance for Compositional Adaptation Applications -- On the Transferability of Process-oriented Cases -- Case Completion of Workows for Process-Oriented Case-Based Reasoning -- Refinement-based Similarity Measures for Directed Labeled Graphs -- FEATURE-TAK - Framework for Extraction, Analysis, and Transformation of Unstructured Textual Aircraft Knowledge -- Knowledge Extraction and Annotation for Cross-Domain Textual Case Based Reasoning in Biologically Inspired Design -- Predicting the Electricity Consumption of Buildings: An Improved CBR Approach -- Case Representation and Retrieval Techniques for Neuroanatomical Connectivity Extraction from PubMed -- Compositional Adaptation of Explanations in Textual Case-based Reasoning -- Relevance Matrix Generation using Sensitivity Analysis in a Case-Based Reasoning Environment -- Combining Case-Based Reasoning and Reinforcement Learning for Tactical Unit Selection in Real-Time Strategy Game AI.

| Sommario/riassunto | This book constitutes the refereed proceedings of the 24th International Conference on Case-Based Reasoning Research and Development, ICCBR 2016, held in Atlanta, GA, USA, in October/November 2016. The 14 revised full papers presented were carefully reviewed and selected from 44 submissions. The papers cover a wide range of CBR topics that are of interest both to researchers and practitioners from foundations of Case-Based Reasoning; over CBR systems for specific tasks and related fields; up to CBR systems, applications and lessons learned in specific areas of expertise such as health; e-science; finance; energy, logistics, traffic; game/AI; cooking; diagnosis, technical support; as well as knowledge and experience management. |