1. Record Nr.   UNISA996465894403316

   Titolo   Case-Based Reasoning Research and Development [[electronic resource]
                          ] : 7th International Conference on Case-Based Reasoning, ICCBR 2007
                          Belfast Northern Ireland, UK, August 13-16, 2007 Proceedings / /
                          edited by Rosina O. Weber, Michael M. Richter

   Pubbl/distr/stampa   Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer,
                          , 2007

   ISBN   3-540-74141-0

   Edizione   [1st ed. 2007.]

   Descrizione fisica   1 online resource (XIII, 538 p.)

   Collana   Lecture Notes in Artificial Intelligence ; ; 4626

   Disciplina   006.33

   Soggetti   Artificial intelligence
                          Mathematical logic
                          Information technology
                          Business—Data processing
                          Artificial Intelligence
                          Mathematical Logic and Formal Languages
                          IT in Business

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   "The International Conference on Case-Based Reasoning (ICCBR)"--Pref.

   Nota di bibliografia   Includes bibliographical references and index.

   Nota di contenuto   Invited Papers -- Cases in Robotic Soccer -- A Case-Based Framework
                          for Collaborative Semantic Search in Knowledge Sifter -- Usages of
                          Generalization in Case-Based Reasoning -- Research Papers -- Team
                          Playing Behavior in Robot Soccer: A Case-Based Reasoning Approach --
                          Acquiring Word Similarities with Higher Order Association Mining --
                          Label Ranking in Case-Based Reasoning -- When Similar Problems Don'
                          t Have Similar Solutions -- Mixed-Initiative Relaxation of Constraints in
                          Critiquing Dialogues -- A Methodology for Analyzing Case Retrieval
                          from a Clustered Case Memory -- Using Cases Utility for Heuristic
                          Planning Improvement -- Case-Based Reasoning Adaptation for High
                          Dimensional Solution Space -- Case-Based Planning and Execution for
                          Real-Time Strategy Games -- Case Authoring: From Textual Reports to
                          Knowledge-Rich Cases -- Case Provenance: The Value of Remembering
                          Case Sources -- Mining Large-Scale Knowledge Sources for Case

Adaptation Knowledge -- Representation and Structure-Based Similarity Assessment for Agile Workflows -- Application of the Revision Theory to Adaptation in Case-Based Reasoning: The Conservative Adaptation -- Methodological Assistance for Integrating Data Quality Evaluations into Case-Based Reasoning Systems -- Case-Based Anomaly Detection -- Case-Based Reasoning in Robot Indoor Navigation -- Case-Based Group Recommendation: Compromising for Success -- Catching the Drift: Using Feature-Free Case-Based Reasoning for Spam Filtering -- Enhancing Case-Based, Collaborative Web Search -- An Analysis of Case-Based Value Function Approximation by Approximating State Transition Graphs -- From Anomaly Reports to Cases -- Assessing Classification Accuracy in the Revision Stage of a CBR Spam Filtering System -- Application Papers -- Intelligent Guidance and Suggestions Using Case-Based Planning -- Case-Based Reasoning for Invoice Analysis and Recognition -- Watershed Segmentation Via Case-Based Reasoning -- A Case-Based Song Scheduler for Group Customised Radio -- Helping Software Engineers Reusing UML Class Diagrams -- Failure Analysis for Domain Knowledge Acquisition in a Knowledge-Intensive CBR System -- Classify and Diagnose Individual Stress Using Calibration and Fuzzy Case-Based Reasoning -- Prototypical Cases for Knowledge Maintenance in Biomedical CBR -- Case-Based Support for Library Reference Services -- Knowledge Extraction and Summarization for an Application of Textual Case-Based Interpretation.

| Sommario/riassunto | The International Conference on Case-Based Reasoning (ICCBR) is the pre-eminent international meeting on case-based reasoning (CBR). ICCBR 2007 (http://www.iccbr.org./iccbr07/) was the seventh in this series, presenting the most significant contributions in the field of CBR. The conference took place in Belfast, Northern Ireland, UK, during August 13-16, 2007. ICCBR and its sister conferences ECCBR (European Conference on Case-Based Reasoning) alternate every year. ICCBR 2007 followed a series of six successful international conferences previously held in Sesimbra, Portugal (1995); Providence, Rhode Island, USA (1997); Seeon, Germany (1999); Vancouver, Canada (2001); Trondheim, Norway (2003); and C- cago, Illinois, USA (2005). The European Conferences on Case-Based Reasoning (ECCBR) were held as European workshops in Kaiserslautern, Germany (1993); Chantilly, France (1994); Lausanne, Switzerland (1996); Dublin, Ireland (1998); and Trento, Italy (2000); and as European conferences in Aberdeen, UK (2002); Madrid, Spain (2004); and Lykia World, Turkey (2006). Days one, two, and four comprised presentations and posters on theoretical and - plied CBR research. In order to emphasize the importance of applications, the traditional industry day was converted into an Industry Program held on the second day, in the middle of the conference. Day three was devoted to five workshops: Case-Based Reasoning and Context-Awareness; Case-Based Reasoning in the Health Sciences; Textual Case-Based Reasoning: Beyond Retrieval; Uncertainty and Fuzziness in Case- Based Reasoning; and Knowledge Discovery and Similarity. |