1. Record Nr. UNINA9910143621303321

Titolo	Advances in Case-Based Reasoning : 5th European Workshop, EWCBR 2000 Trento, Italy, September 6-9, 2000 Proceedings / / edited by Enrico Blanzieri, Luigi Portinale
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2000
ISBN	3-540-44527-7
Edizione	[1st ed. 2000.]
Descrizione fisica	1 online resource (DXLVIII, 536 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 1898
Disciplina	006.3/3
Soggetti	Computers Artificial intelligence Theory of Computation Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Papers -- Competence Models and Their Applications -- Activating Case-Based Reasoning with Active Databases -- Research Papers -- Case-Based Reasoning with Confidence -- Combining Rule-Based and Case-Based Learning for Iterative Part-of-Speech Tagging -- An Architecture for Knowledge Intensive CBR Systems -- A Dynamic Approach to Reducing Dialog in On-Line Decision Guides -- Flexible Control of Case-Based Prediction in the Framework of Possibility Theory -- Partial Orders and Indifference Relations: Being Purposefully Vague in Case-Based Retrieval -- Representing Knowledge for Case-Based Reasoning: The Rocade System -- Personalized Conversational Case-Based Recommendation -- Learning User Preferences in Case-Based Software Reuse -- A Method for Predicting Solutions in Case-Based Problem Solving -- Genetic Algorithms to Optimise CBR Retrieval -- An Unsupervised Bayesian Distance Measure -- Remembering Why to Remember: Performance-Guided Case-Base Maintenance -- Case-Based Reasoning for Breast Cancer Treatment Decision Helping -- Competence-Guided Case-Base Editing Techniques -- Intelligent Case-Authoring Support in CaseMaker-2 -- Integrating Conversational Case Retrieval with Generative Planning -- A Symmetric Nearest Neighbor

Learning Rule -- Automatic Case Base Management in a Multi-modal Reasoning System -- On Quality Measures for Case Base Maintenance -- A New Approach for the Incremental Development of Adaptation Functions for CBR -- An Efficient Approach to Similarity-Based Retrieval on Top of Relational Databases -- Maintaining Case-Based Reasoning Systems Using Fuzzy Decision Trees -- Applying Recursive CBR for the Customization of Structured Products in an Electronic Shop -- Handling Vague and Qualitative Criteria in Case-Based Reasoning Applications -- Active Delivery for Lessons Learned Systems -- Application Papers -- KM-PEB: An Online Experience Base on Knowledge Management Technology -- A Support System Based on CBR for the Design of Rubber Compounds in Motor Racing -- Supporting Tourism Culture via CBR -- A Case-Based Reasoning Approach to Collaborative Filtering -- Similarity Measures for Structured Representations: A Definitional Approach -- Collaborative Maintenance - A Distributed, Interactive Case-Base Maintenance Strategy -- A Unified CBR Architecture for Robot Navigation -- Maintenance of a Case-Base for the Retrieval of Rotationally Symmetric Shapes for the Design of Metal Castings -- Personalised Route Planning: A Case-Based Approach -- A Case-Based Approach to Image Recognition -- The Life Cycle of Test Cases in a CBR System -- Evaluating a Multi-modal Reasoning System in Diabetes Care -- CBR-Based Ultra Sonic Image Interpretation -- Evaluation of Strategies for Generalised Cases within a Case-Based Reasoning Antibiotics Therapy Advice System -- A Product Customization Module Based on Adaptation Operators for CBR Systems in E-Commerce Environments -- Selecting and Comparing Multiple Cases to Maximise Result Quality after Adaptation in Case-Based Adaptive Scheduling.

Sommario/riassunto

This book constitutes the refereed proceedings of the 5th European Workshop on Case-Based Reasonning, EWCBR 2000, held in Trento, Italy in September 2000. The 40 revised full papers presented together with two invited contributions were carefully reviewed and selected for inclusion in the book. All curves issues in case-based reasoning, ranging from foundational and theoretical aspects to advanced applications in various fields are addressed.