

1. Record Nr.	UNINA9910454634603321
Titolo	Seaweed invasions [[electronic resource]] : a synthesis of ecological, economic, and legal imperatives // edited by Craig R. Johnson
Pubbl/distr/stampa	Berlin ; ; New York, : Walter de Gruyter, c2007
ISBN	1-281-99083-3 9786611990831 3-11-021134-3
Edizione	[Reprinted from Botanica Marina Vol. 50, Double Issue 5/6 (2007)]
Descrizione fisica	1 online resource (152 p.)
Altri autori (Persone)	JohnsonCraig R (Craig Richard)
Disciplina	363.7/8
Soggetti	Marine algae - Ecology Marine algae - Control Marine algae - Harvesting Invasive plants Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Reprinted from Botanica marina, vol. 50 (2007), double issue 5/6."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Introduction -- Seaweed invasions: introduction and scope -- Reviews -- Introductions of seaweeds: accidental transfer pathways and mechanisms -- Intentional introductions of commercially harvested alien seaweeds -- Mechanisms of invasion: establishment, spread and persistence of introduced seaweed populations -- Mechanisms of invasions: can the recipient community influence invasion rates? -- Methods for identifying and tracking seaweed invasions -- Molecular approaches to the study of invasive seaweeds -- Impacts of introduced seaweeds -- Control of invasive seaweeds -- Invasive seaweeds: global and regional law and policy responses -- Conclusion -- Seaweed invasions: conclusions and future directions -- Backmatter
Sommario/riassunto	In recognising an urgent need to move beyond case studies and develop a conceptual synthesis, the scope of this volume is broad, covering the principal elements of both the invasion process and human responses to seaweed invasions. This includes addressing legal frameworks for regulatory control, practical means to track and

respond to invasive seaweeds in the field, as well as the ecology of invasions. The result is both a valuable multidisciplinary synthesis of work to date, and a pointer to future challenges and priorities.

2. Record Nr.	UNISA996465382403316
Titolo	Advances in Case-Based Reasoning [[electronic resource]] : 7th European Conference, ECCBR 2004, Madrid, Spain, August 30 - September 2, 2004, Proceedings // edited by Peter Funk, Pedro A. González Calero
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2004
ISBN	3-540-28631-4
Edizione	[1st ed. 2004.]
Descrizione fisica	1 online resource (XXVI, 823 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 3155
Disciplina	006.3/3
Soggetti	Artificial intelligence Mathematical logic Application software Artificial Intelligence Mathematical Logic and Formal Languages Computer Appl. in Administrative Data Processing Computer Appl. in Social and Behavioral Sciences
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 at the end of each chapters and index.
Nota di contenuto	Invited Papers -- Knowledge-Intensive Case-Based Reasoning in CREEK -- Designing Industrial Case-Based Reasoning Applications -- Research Papers -- Maintaining Case-Based Reasoning Systems: A Machine Learning Approach -- JColibri: An Object-Oriented Framework for Building CBR Systems -- Mémoire: Case Based Reasoning Meets the Semantic Web in Biology and Medicine -- Facilitating CBR for Incompletely-Described Cases: Distance Metrics for Partial Problem Descriptions -- Dialogue Management for Conversational Case-Based

Reasoning -- Hybrid Recommender Systems with Case-Based Components -- Measures of Solution Accuracy in Case-Based Reasoning Systems -- Representing Similarity for CBR in XML -- An Analysis of Case-Base Editing in a Spam Filtering System -- A Case Based Reasoning Approach to Story Plot Generation -- Explanation Oriented Retrieval -- Exploiting Background Knowledge when Learning Similarity Measures -- Software Design Retrieval Using Bayesian Networks and WordNet -- Case-Base Injection Schemes to Case Adaptation Using Genetic Algorithms -- Learning Feature Taxonomies for Case Indexing -- Maintenance Memories: Beyond Concepts and Techniques for Case Base Maintenance -- Textual Reuse for Email Response -- Case-Based, Decision-Theoretic, HTN Planning -- Using CBR in the Exploration of Unknown Environments with an Autonomous Agent -- Ceaseless Case-Based Reasoning -- Explanation Service for Complex CBR Applications -- Explaining the Pros and Cons of Conclusions in CBR -- Incremental Relaxation of Unsuccessful Queries -- Justification-Based Case Retention -- Case Retrieval Using Nonlinear Feature-Space Transformation -- Case-Based Object Recognition -- Explanations and Case-Based Reasoning: Foundational Issues -- MINLP Based Retrieval of Generalized Cases -- Case-Based Relational Learning of Expressive Phrasing in Classical Music -- CBRFlow: Enabling Adaptive Workflow Management Through Conversational Case-Based Reasoning -- CASEP2: Hybrid Case-Based Reasoning System for Sequence Processing -- Application Papers -- Improving the Quality of Solutions in Domain Evolving Environments -- PlayMaker: An Application of Case-Based Reasoning to Air Traffic Control Plays -- Case-Based Collaborative Web Search -- Case Based Reasoning and Production Process Design: The Case of P-Truck Curing -- An Architecture for Case-Based Personalised Search -- Quantifying the Ocean's CO2 Budget with a CoHeL-IBR System -- Development of CBR-BDI Agents: A Tourist Guide Application -- Improving Recommendation Ranking by Learning Personal Feature Weights -- Investigating Graphs in Textual Case-Based Reasoning -- A Case Study of Structure Processing to Generate a Case Base -- TempoExpress, a CBR Approach to Musical Tempo Transformations -- Case Acquisition and Case Mining for Case-Based Object Recognition -- Criteria of Good Project Network Generator and Its Fulfillment Using a Dynamic CBR Approach -- Integrated CBR Framework for Quality Designing and Scheduling in Steel Industry -- RHENE: A Case Retrieval System for Hemodialysis Cases with Dynamically Monitored Parameters -- A Case-Based Classification of Respiratory Sinus Arrhythmia -- Fault Diagnosis of Industrial Robots Using Acoustic Signals and Case-Based Reasoning -- A Case-Based Approach to Managing Geo-spatial Imagery Tasks -- Analysing Similarity Essence for Case Based Recommendation -- Satellite Health Monitoring Using CBR Framework -- Extending a Fault Dictionary Towards a Case Based Reasoning System for Linear Electronic Analog Circuits Diagnosis -- Dynamic Critiquing -- Using CBR for Semantic Analysis of Software Specifications -- An Indexing Scheme for Case-Based Manufacturing Vision Development -- Feature Selection and Generalisation for Retrieval of Textual Cases.

Sommario/riassunto

The 7th European Conference on Case-Based Reasoning (ECCBR 2004) was held from August 30 through September 2, at the Complutense University of Madrid, Spain. ECCBR was born in Aberdeen, UK (2002), after a series of European workshops held in Trento, Italy (2000), Dublin, Ireland (1998), Lausanne, Switzerland (1996), Paris, France (1994), and Kaiserslautern, Germany (1993). ECCBR is the premier international forum for researchers and practitioners of case-based reasoning (CBR) in the years interleaving with the biennial international counterpart

ICCBR, whose 5th edition was held in Trondheim, Norway in 2003. The CBR community has shown for years a deep interest in the application of its research to real-world problems. As a result, the first day of both ECCBR and ICCBR has been traditionally dedicated to presenting industrial CBR complications. ECCBR 2004 Industry Day was co-chaired by Mehmet Göker and Francisco Martín who invited professionals from different fields to describe their fielded CBR systems. The second day of the conference was dedicated to four workshops focusing on the following research interests: CBR in health sciences, explanation in CBR, computational creativity, and CBR applied to time series prediction. We are grateful to the Workshop Program co-chairs, Pablo Gervás and Kalyan Moy Gupta, for their efforts in coordinating these workshops, along with the individual workshop chairs and participants. Materials from the Industry Day and the workshops were published separately and can be obtained from the ECCBR 2004 website, <http://www.idt.mdh.se/eccbr/>.
