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Collana	Lecture notes in computer science. Lecture notes in artificial intelligence ;5914
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Soggetti	Knowledge acquisition (Expert systems) Decision making - Data processing Problem solving - Data processing Knowledge management
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Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Models in Knowledge Management -- Two Applications of Computer-Aided Theorem Discovery and Verification -- Knowware: The Third Star after Hardware and Software -- Required Knowledge for Delivering Services -- Mapping Relational Databases to the Semantic Web with Original Meaning -- Computing Knowledge-Based Semantic Similarity from the Web: An Application to the Biomedical Domain -- An Anytime Algorithm for Computing Inconsistency Measurement -- Forwarding Credible Information in Multi-agent Systems -- Convergence Analysis of Affinity Propagation -- Propagation of Random Perturbations under Fuzzy Algebraic Operators -- Two Approaches to Iterated Belief Contraction -- The Dual Spatial Connectives of Separation Logic -- Knowledge Engineering in Future Internet -- Developing Diagnostic DSSs Based on a Novel Data Collection Methodology -- Data Integration

for Business Analytics: A Conceptual Approach -- New Labeling Strategy for Semi-supervised Document Categorization -- A Competitive Learning Approach to Instance Selection for Support Vector Machines -- Knowledge Discovery from Academic Search Engine -- Interactive Visualization in Knowledge Discovery for Academic Evaluation and Accreditation -- Aggregation Models for People Finding in Enterprise Corpora -- Debt Detection in Social Security by Adaptive Sequence Classification -- Ontology Based Opinion Mining for Movie Reviews -- Concept-Based, Personalized Web Information Gathering: A Survey -- The Online Market Observatory: A Domain Model Approach -- Data Driven Rank Ordering and Its Application to Financial Portfolio Construction -- Prioritizing Non-functional Concerns in MAMIE Methodology -- Verifying Software Requirements Based on Answer Set Programming -- Blending the Sketched Use Case Scenario with License Agreements Using Semantics -- A Comparative Analysis for Detecting Seismic Anomalies in Data Sequences of Outgoing Longwave Radiation -- On Optimization of Predictions in Ontology-Driven Situation Awareness -- On Undecidability of Cyclic Scheduling Problems -- Combination of Two KM Strategies by Web 2.0 -- Measuring KM Success and KM Service Quality with KnowMetrix – First Experiences from a Case Study in a Software Company -- Knowledge Creation Spaces: The Power of Project Teams -- Competence Management in Knowledge-Based Organisation: Case Study Based on Higher Education Organisation -- Knowledge Maturing Services: Supporting Knowledge Maturing in Organisational Environments -- How Much Well Does Organizational Knowledge Transfer Work with Domain and Rule Ontologies? -- Ontology Evaluation through Assessment of Inferred Statements: Study of a Prototypical Implementation of an Ontology Questionnaire for OWL DL Ontologies -- Knowledge-Based Process Modelling for Nuclear Inspection -- Two Dependency Modeling Approaches for Business Process Adaptation -- The IT-Socket: Model-Based Business and IT Alignment -- Identifying and Supporting Collaborative Architectures -- An Examination of Talent Management Concepts in Knowledge Intensive Settings -- A 'Soft' Approach to TLM Requirements Capture to Support Through-Life Management.

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### Sommario/riassunto

This book constitutes the refereed proceedings of the Third International Conference on Knowledge Science, Engineering and Management, KSEM 2009, held in Vienna, Austria, in November 2009. The 42 revised full papers and 2 discussion panels presented were carefully reviewed and selected from numerous submissions for inclusion in the book. The papers provide new ideas and report state of the art research results in the broad areas of knowledge science, knowledge engineering, and knowledge management.

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