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Nota di contenuto	Part I: Invited Papers -- An Engineering Approach for the Design of Hybrid Modelling Methods -- Requirements Engineering for Emergent Application Software -- Blog Preservation: Current Challenges and a New Paradigm -- Part II: Databases and Information Systems Integration -- Social Information Systems: Agility without Chaos -- Finding Semi-automatically a Greatest Common Model Thanks to Formal Concept Analysis -- Advanced Product Lifecycle Management by Introducing Domain-specific Service Buses -- Matcher Composition Methods for Automatic Schema Matching -- An SNMP File system in User space -- Exploring Similarity Relations According to Different Contexts in Mining Generalized Association Rules -- Part II: Artificial Intelligence and Decision Support Systems -- Models for Human Computer Interaction in Scheduling Applications -- Combining

Learning Algorithms: An Approach to Markov Decision Processes -- Part III: Information Systems Analysis and Specification -- Building Domain-specific Modeling Languages for Frameworks -- Locating and Correcting Software Faults in Executable Code Slices via Evolutionary Mutation Testing -- Towards a Leaner Evaluation Process: Application to Error Correction Systems -- Using Information Visualization and Text Mining to Facilitate the Conduction of Systematic Literature Reviews -- Accelerating Crosscutting Framework Reuse using a Model-based Approach -- Large-scale Enterprise Systems: Changes and Impacts -- Part IV: Software Agents and Internet Computing -- Bringing Diversity to Recommendation Lists -- An Analysis of the Placement of Diverse Items -- Time Efficiency of Point-of-Sale Payment Methods: Empirical Results for Cash, Cards and Mobile Payments -- Part V: Human-Computer Interaction -- User-centric Data Integration with the Mapping Assistant -- Introducing New Technology in Educational Contexts: Schools as Organizations -- Values and Cultural Aspects in Design: Artifacts for Making Them Explicit in Design Activities -- Composing Interface Demonstrations Automatically from Usage Logs -- Measuring Users' Emotions with a Component-based Approach -- Pragmatic Aspects of Collaborative Problem Solving: Towards a Framework for Conceptualizing Dynamic Knowledge -- Part VI: Enterprise Architecture -- Formalizing Meta Models with FDMM: The ADOxx Case -- The Enterprise Architecture Body of Knowledge as an Evolving Discipline -- A Literature Review of Business/IT Alignment Strategies.

Sommario/riassunto

This book contains substantially extended and revised versions of the best papers from the 14th International Conference on Enterprise Information Systems (ICEIS 2012), held in Wroclaw, Poland, in June/July 2012. The 25 full and 3 invited papers included in this volume were carefully reviewed and selected from 299 submissions. They reflect state-of-the-art research work focusing mainly on real-world applications and highlighting the benefits of information systems and technology for industry and services, thus connecting academia with the world of real enterprises. The topics covered are: databases and information systems integration; artificial intelligence and decision support systems; information systems analysis and specification; software agents and internet computing; human-computer interaction; and enterprise architecture.
