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Collana	Lecture Notes in Business Information Processing, , 1865-1348 ; ; 321
Disciplina	658.4038
Soggetti	Application software Management information systems Software engineering User interfaces (Computer systems) E-commerce Information Systems Applications (incl. Internet) Business Information Systems Software Engineering User Interfaces and Human Computer Interaction Enterprise Architecture e-Commerce/e-business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Databases and Information Systems Integration -- Towards a Framework for Aiding the Collaborative Management of Informal Projects -- Using a Time-based Weighting Criterion to Enhance Link Prediction in Social Networks -- Professional Competence Identification through Formal Concept Analysis -- Data Quality Problems in TPC-DI based Data Integration Processes -- Efficient Filter-based Algorithms for Exact Set Similarity Join on GPUs -- Experimenting and Assessing a Probabilistic Business Process Deviance Mining Framework based on Ensemble Learning -- Artificial Intelligence and Decision Support Systems -- Triplet Markov Chains based- Estimation of Nonstationary

Latent Variables Hidden with Independent Noise -- Detection and Explanation of Anomalous Payment Behavior in Real-time Gross Settlement Systems -- Quality of Care Driven Scheduling of Clinical Pathways under Resource and Ethical Constraints -- Information Systems Analysis and Specification -- Strategies to Foster Software Ecosystem Partnerships - A System Dynamics Analysis -- Task-oriented Requirements Engineering for Personal Decision Support Systems -- Feature Model as a Design-pattern-based Service Contract for the Service Provider in the Service Oriented Architecture -- A Method and Programming Model for Developing Interacting Cloud Applications based on the TOSCA Standard -- Security Requirements and Tests for Smart Toys -- An Approach for Semantically-Enriched Recommendation of Refactorings Based on the Incidence of Code Smells -- Software Agents and Internet Computing -- A Scoring Method based on Criteria Matching for Cloud Computing Provider Ranking and Selection -- Describing Scenarios and Architectures for Time-Aware Recommender Systems for Learning -- Towards Generating Spam Queries for Retrieving Spam Accounts in Large-Scale Twitter Data -- Statistical Methods for Use in Analysis of Trust-Skyline Sets -- Enabling Semantics in Enterprises -- Human-Computer Interaction -- Behavioral Economics through the Lens of Persuasion Context Analysis: A Review of Contributions in Leading Information Systems Journals -- YouMake: A Low-cost, Easy for Prototyping, Didactic and Generic Platform for Acquisition and Conditioning of Biomedical Signals -- A Human-centered Approach for Interactive Data Processing and Analytics -- Enterprise Architecture -- Understanding Governance Mechanisms and Health in Software Ecosystems: A Systematic Literature Review -- Exploring the Ambidextrous Analysis of Business Processes: A Design Science Research -- Toward an Understanding of the Tradeoffs of Adopting the MEAN Web Server Stack -- Recognition of Business Process Elements in Natural Language Texts -- An Interface Prototype Proposal to a Semiautomatic Process Model Verification Method based on Process Modeling Guidelines.

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## Sommario/riassunto

This book constitutes extended and revised papers from the 19th International Conference on Enterprise Information Systems, ICEIS 2017, held in Porto, Portugal, in April 2017. The 28 papers presented in this volume were carefully reviewed and selected for inclusion in this book from a total of 318 submissions. They were organized in topical sections named: 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.

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