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Collana	Lecture Notes in Business Information Processing, , 1865-1348 ; ; 291
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
Note generali	Includes index.
Nota di contenuto	Invited Paper -- Responsible Data Science Using Event Data in a "People Friendly" Manner -- Databases and Information Systems Integration -- Story-telling and Narrative: Alternative Genres Linking IS Publication and Practice -- The Stuttgart IT Architecture for Manufacturing - An Architecture for the Data-driven Factory -- Pivot-based Similarity Wide-joins Fostering Near-duplicate Detection -- Artificial Intelligence and Decision Support Systems -- Combination of Interaction Models for Multi-agents Systems -- Development of Escape Route System for Emergency Evacuation Management based on Computer Simulation -- Event Monitoring System to Classify Unexpected Events for Production

Planning -- Router Nodes Placement using Artificial Immune Systems for Wireless Sensor Industrial Networks -- Information Systems Analysis and Specification -- Moving towards Agility in an Ordered Fashion -- Linking Knowledge Mapping and Lessons Learned in a Research and Development Group - A Pilot Study -- Agile-similar Approach based on Project Crashing to Manage Research Projects -- Guidelines for Web Application Designers: - A Meta-model, a Grammar, and a Tool -- A New Mechanism to Preserving Data Confidentiality in Cloud Database Scenarios -- Investigating the Identification of Technical Debt through Code Comment Analysis -- Software Agents and Internet Computing -- A Platform for Supporting Open Data Ecosystems -- Ambient Assisted Living Systems: A Model for Reasoning under Uncertainty -- Multi-model Service for Recommending Tourist Attractions -- Human-Computer Interaction -- Interactive Visualizations for Workplace Tasks -- Participatory Icons Specification for Expressing Intentions in Computer-mediated Communications -- Towards Advanced Security Engineering for Enterprise Information Systems - Solving Security, Resilience and Usability Issues Together within Improvement of User Experience.-Enterprise Architecture -- Business Model Loom: A Pattern-based Approach Towards the Definition of Business Models -- Method and Practical Guidelines for Overcoming Enterprise Architecture Adoption Challenges -- A Procedural Approach for Evaluating the Performance of Business Processes Based on a Model of Quantitative and Qualitative Measurements -- Reliability of AAL Systems Modeled as BPMN Business Processes .

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#### Sommario/riassunto

This book constitutes revised selected papers from the 18th International Conference on Enterprise Information Systems, ICEIS 2016, held in Rome, Italy, in April 2016. The 23 papers presented in this volume were carefully reviewed and selected from a total of 257 submissions to ICEIS 2016. The volume also contains one invited talk in full paper length. The papers selected to be included in this book contribute to the understanding of relevant trends of current research on enterprise information systems, including issues with regard to enterprise engineering, heterogeneous systems, security, software engineering, systems integration, business process management, human factors and affective computing, ubiquitous computing, social computing, knowledge management, and artificial intelligence.

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