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Soggetti	Application software Business information services Information technology - Management Software engineering Computer and Information Systems Applications Enterprise Architecture Business Process Management Computer Application in Administrative Data Processing Software Engineering
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	FULL PAPERS -- Business, Contracts, Information -- Reconciling the Academic and Enterprise Perspectives of Design Thinking -- From Strategy to Process Improvement Portfolios and Value Realization: A Digital Approach To the Discipline of Business Process Management -- Blockchain-based Traceability of Inter-organisational Business Processes -- A Blockchain Architecture for Reducing the Bullwhip Effect -- VR-BPMN: Visualizing BPMN Models in Virtual Reality. - Process Modeling within Augmented Reality, The Bidirectional Interplay of Two Worlds -- Efficient Aggregation Methods for Probabilistic Data Streams -- A Method for Operationalizing Service-Dominant Business Models into Conceptual Process Models -- Interoperability of BPMN and MAML for Model-Driven Development of Business Apps -- An Information Security Architecture for Smart Cities -- Three Categories of Context-

Aware Systems -- Increasing the Visibility of Requirements Based on Combined Variability Management -- Situational Method Engineering for Constructing Internet of Things Development Methods -- SHORT PAPERS -- Towards Blockchain Support for Business Processes -- Uncover and Assess Rule Adherence Based on Decisions -- Towards the Component-based Approach for Evaluating Process Diagram Complexity -- Differences Between BPM and ACM Models for Process Execution -- General Architectural Framework for Business Visual Analytics -- A Causal Explanatory Model of Bayesian-belief Networks for Analysing the Risks of Opening Data -- Presence Patterns and Privacy Analysis -- Digitization Driven Design – A Guideline to Initialize Digital Business Model Creation -- Exploring Barriers in Current Inter-enterprise Collaborations: a Survey and Thematic Analysis -- Smart Factory Modelling for SME Modelling the Textile Factory of the Future -- Configuring Supply Chain Business Processes Using the SCOR Reference Model -- Strategy-IT Alignment Assuring Alignment Using a Relation Algebra Method -- An Ontology-Based Expert System to Detect ServiceLevel Agreement Violations -- Multi-sided Platforms for the Internet of Things -- Towards Context-Aware Vehicle Navigation in Urban Environments: Modeling Challenges -- Design Options of Store-Oriented Software Ecosystems: An Investigation of Business Decisions -- Business Process Variability and Public Value -- Composite Public Values and Software Specifications -- Towards a Methodology for Designing Micro-Service Architectures Using ADL -- Monitoring the Software Development Process With Process Mining -- A Conceptual Tool to Improve the Management of Software Defects.

Sommario/riassunto

This book constitutes the proceedings of the 8th International Symposium on Business Modeling and Software Design, BMSD 2018, held in Vienna, Austria, in July 2018. The 14 full papers and 21 short papers selected for inclusion in this book deal with topics such as: business processes and enterprise engineering; business models and requirements; business models and services; business models and software; information systems architectures and paradigms; and data aspects in business modeling and software development. .
