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Nota di contenuto	Full Papers -- Rule Style: Patterns of and Extensions to Data System User Interface Specification for Business Rule Violations -- Business, Business Processes and Formal Models -- Value-Driven Robotic Process Automation (RPA). A Process-Led Approach to Fast Results at Minimal Risk -- Failure and Change Impact Analysis for Safety-Critical Systems. Applied on a Medical Use Case -- Chasing the Crowd: Digital Transformations and the Digital Driven System Design Paradigm -- Supporting the Use of Decision Aiding Methods by Non-Specialists -- Accelerating Knowledge. The Speed Optimization of Knowledge Transfers -- Declarative Modelling of Transactions for IS Development -- Tuning the Behavior of Context-Aware Applications. Using Semiotic Norms and Bayesian Modeling to Establish the User Situation -- Business Models of Store-Oriented Software Ecosystems: A Variability

Modeling Approach -- VR-EA: Virtual Reality Visualization of Enterprise Architecture Models with ArchiMate and BPMN -- Towards Integrating Software Development and Multimedia Content Creation -- Short Papers -- Business Process Optimization with Reinforcement Learning -- A Comparative Study of Methods for Deciding to Open Data -- On the Roles of Project, Program and Portfolio Governance -- Governance as Condition for Creating Business Value from Enterprise Architecture -- Microservice Architecture from Enterprise Architecture Management Perspective -- A Case Management Approach to Risk Management -- Analysing Enterprise Ontology and its Suitability for Model-Based Software Development -- Business Process Model Driven Automatic Software Requirements Generation -- An Experimental Study on Decomposition: Process First or Structure First -- Capturing Human Authority and Responsibility by Considering Composite Public Values -- On the Modeling of Innovative Navigation Systems.

Sommario/riassunto

This book constitutes the refereed proceedings of the 9th International Symposium on Business Modeling and Software Design, BMSD 2019, held in Lisbon, Portugal, in July 2019. It contains 12 full and 11 short papers. BMSD is a leading international forum that brings together researchers and practitioners interested in business modeling and its relation to software design. Particular areas of interest are: Business Processes and Enterprise Engineering; Business Models and Requirements; Business Models and Services; Business Models and Software; Information Systems Architectures and Paradigms; Data Aspects in Business Modeling and Software Development; Blockchain-Based Business Models and Information Systems; IoT and Implications for Enterprise Information Systems. The theme of BMSD 2019 was: REFLECTING HUMAN AUTHORITY AND RESPONSIBILITY IN ENTERPRISE MODELS AND SOFTWARE SPECIFICATIONS.
