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Nota di contenuto	FULL PAPERS -- Organisations: Large Worlds or Small Worlds? -- Process Reference Models: Accelerator for Digital Transformation -- Making Enterprise Information Systems Resilient against Disruptive Events: A Conceptual View -- A Reference Model for a Service Level Agreement, In domain of Information Sharing Services -- Graph-based Multi-Criteria Optimization for Business Processes -- Design Optimization of IoT Models: Structured Safety and Security Flaw Identification -- From Business Modeling to Software Design -- Business Process Model Driven Approach for Automatic Use Case Model Generation -- Integrated Process Model for Systems Product Line Engineering of Physical Protection Systems -- From Adaptive Business Processes to Orchestrated Microflows -- Model-Driven ML-Ops for Intelligent Enterprise Applications: Vision, Approaches and Challenges -- Managing Human and Artificial Knowledge Bearers, The Creation of a Symbiotic Knowledge Management Approach -- Adaptable

Knowledge-Driven Information Systems Improving Knowledge Transfers, Design of Context-Sensitive, AR-Enabled Furniture Assemblies -- VR-EAT: Visualization of Enterprise Architecture Tool Diagrams in Virtual Reality -- Understanding the Augmented and Virtual Reality Business Ecosystem: An e³-value Approach -- SHORT PAPERS -- Business Model Dependencies: Towards Conceptualizing Dependencies for Extending Modeling Languages for Business Models -- Concepts for Comparison in Models to Support Decision Making -- Model-based Hypothesis Engineering for Supporting Adaptation to Uncertain Customer Needs -- An Agent-Oriented Methodology for Business Process Management -- Declarative Semantics of Actions and Instructions -- Bridging the Gap between Business and Technical Infrastructures of Enterprise Information Systems: Addressing the "Vertical Fit" Problems -- IoT System Design of a V2X Application -- Stakeholder Tensions in Decision-making for Opening Government Data -- Automated System for Monitoring of Educational Processes: Collection, Management, and Modeling of Data -- Exploration of Data Analytics for Ground Segment in Space Systems. .

Sommario/riassunto

This book constitutes the refereed proceedings of the 10th International Symposium on Business Modeling and Software Design, BMSD 2020, which took place in Berlin, Germany, in July 2020. 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 2020 was: Towards Knowledge-Driven Enterprise Information Systems.
