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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. |