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Autore	Proper Henderik A
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Altri autori (Persone)	PufahlLuise KarastoyanovaDimka van SinderenMarten MoreiraJoão
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Soggetti	Business information services Data structures (Computer science) Information theory Database management Electronic commerce Computers Enterprise Architecture Data Structures and Information Theory Database Management e-Commerce and e-Business Computing Milieux IT in Business
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Nota di contenuto	Enterprise Modeling, Architecture & Engineering -- A System Ontology for Emergence Modeling -- What do I get from modeling? -- A Generic and Customizable Genetic Algorithms-based Conceptual Model Modularization Platform -- MARTSIA: Enabling Data Confidentiality for Blockchain-based Process Execution -- Model-Based Software

Engineering -- Building an Ontological Bridge between Supply Chain Resilience and IoT Applications -- A Model-Driven Approach to SAP S/4HANA Development -- Enterprise Analysis and Improvement with Process Mining -- A Methodology for the Analysis of Robotic Systems via Process Mining -- An Approach for Face Validity Assessment of Agent-Based Simulation Models through Outlier Detection with Process Mining -- Process Mining Insights to Process Improvement: Challenges and Recommendations -- Developing Taxonomies for Business Process Engineering -- Modeling in an Enterprise Context -- A Taxonomy for Platform Revenue Models: An Empirical-to-Conceptual Development Approach -- Conceptual Modeling in Support of Economic and Regulatory Viability Assessment - A Reality Check on the Example of Developing an Energy Community.

Sommario/riassunto

This book constitutes the refereed proceedings of the 27th International Conference on Enterprise Design, Operations, and Computing, EDOC 2023, held in Groningen, The Netherlands, during October 30–November 3, 2023. The 12 full papers included in this book were carefully reviewed and selected from 36 submissions. They were organized in topical sections as follows: Enterprise Modeling, Enterprise Architecture & Engineering, Model-Based Software Engineering, Enterprise Analysis with Process Mining, Process Improvement & Engineering, and Modeling in an Enterprise Context.
