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Collana	Lecture Notes in Business Information Processing, , 1865-1356 ; ; 450
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Soggetti	Information technology - Management Business information services Software engineering Application software Computer Application in Administrative Data Processing IT in Business Software Engineering Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Actual and Perceived Challenges (BPMDS 2022) -- Process Mining Challenges Perceived by Analysts: An Interview Study -- Process- oriented IIoT Security Management: Perspectives and Challenges -- Business Process Modeling (BPMDS 2022) -- RBPMN - The power of roles for business process modeling with BPMN -- Complementary Analysis of the Behavior of BPMN Tools Regarding Process Modeling -- Understanding Collaboration : one issue, many perspectives (BPMDS 2022) -- A Technique for Collaboration Discovery -- Understanding Process Management in Non-profit Organisations without Formal Business Process Management -- Event logs - why it deviates ? (BPMDS 2022) -- Deviance Analysis by means of Redescription Mining --

Context Activities in Event Logs -- Event Log Generation: An Industry Perspective -- Foundations of modeling and method engineering (EMMSAD 2022) -- Towards a Systematic Method for Developing Meta Attack Language Instances -- Enterprise, business process, and capability modeling (EMMSAD 2022) -- Enterprise Modeling in Support Of Transparency in the Design and Use of Software Systems -- Uncertain Case Identifiers in Process Mining: A User Study of the Event-Case Correlation Problem on Click Data -- The Integration of Process Simulation within the Business Architecture -- Information systems and requirements modeling (EMMSAD 2022) -- Blockchain Application Development Using Model-Driven Engineering and Low-Code Platforms: A Survey -- Fill Eliciting Ethicality Requirements using the Ontology-based Requirements Engineering Method -- Agent Responsibility Framework for Digital Agents: Roles and Responsibilities Related to Facets of Work -- A Method for Ontology-Driven Minimum Viable Platform Development -- A Tool for Debugging Unsatisfiable Integrity Constraints in UML/OCL Class Diagrams -- Domain-specific and knowledge modeling (EMMSAD 2022) -- Towards Simplification of ME-Maps -- A Semi-automated Method for Domain-Specific Ontology Creation from Medical Guidelines -- Towards Access Control Models for Conversational User Interfaces -- Evaluation of modeling approaches (EMMSAD 2022) -- Exploratory Study on Students' Understanding of Multi-Perspective Modelling -- Experiences from Developing a Web Crawler using a Model-driven Development Tool: Emerging Opportunities.

Sommario/riassunto

This book contains the refereed proceedings of two long-running events held along with the CAiSE conference relating to the areas of enterprise, business-process and information systems modeling: * the 23rd International Conference on Business Process Modeling, Development and Support, BPMDS 2022, and * the 27th International Conference on Exploring Modeling Methods for Systems Analysis and Development, EMMSAD 2022. The conferences were taking place in Leuven, Belgium during June 6-7, 2022. For BPMDS 7 full papers and 2 short papers were carefully reviewed and selected for publication from a total of 18 submissions; for EMMSAD 11 full papers and 3 short papers were accepted from 30 submissions after thorough reviews. The papers were organized in topical sections as follows: BPMDS: Actual and perceived challenges; business process modeling; understanding collaboration: one issue, many perspectives; and event logs – why it derivate; EMMSAD: Foundations of modeling and method engineering; enterprise, business process, and capability modeling; information systems and requirements modeling; domain-specific and knowledge modeling; and evaluation of modeling approaches. .
