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Collana	Lecture Notes in Business Information Processing, , 1865-1356 ; ; 493
Disciplina	658.4038
Soggetti	Application software Business information services Artificial intelligence Software engineering Computer and Information Systems Applications IT in Business Artificial Intelligence Enterprise Architecture Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Applied Business Informatics -- User Interaction Mining: Discovering the Gap Between the Conceptual Model of a Geospatial Search Engine and Its Corresponding User Mental Model -- Towards Agile Requirements Engineering in Maritime Freight Transportation -- Managing Variability of Large Public Administration Event Log Collections: Dealing with Concept Drift -- Towards Healthcare Digital Twin Architecture -- Digital Store Window: A Promising Approach for Stationary Retailer in Germany -- ICT Governance and Management -- Enriching enterprise architecture stakeholder analysis with Relationships -- Developing Digital Competencies in Small and Medium-sized Enterprises through Microlearning Applications: Semi-Systematic Literature Review and Research Outline -- Exploring Smart Meters: What we Know and What we Need to Know --

AOAME4UserStories with the User Story Modelling & Notation (USMN)
-- AI Applications and Use Cases in Business -- Morphological Box for
AI Solutions: Evaluation & Refinement with a Taxonomy Development
Method -- Explainable AI for the Olive Oil Industry -- A Flexible,
Extendable and Adaptable Model to Support AI Coaching -- Predicting
Patterns of Firms' Vulnerability to Economic Crises Using Open Data,
Synthetic Minority Oversampling Technique (SMOTE) and Machine
Learning -- Business and IS Development -- Improving IT, Security and
Privacy Using Fractal Enterprise Modeling: A Case of a Financial
Institution -- Model-based Digital Business Ecosystems: a Method
Design -- A Model-driven Approach to Decision Support for Designing
Inclusive Services -- Validating Enterprise Architecture Principles using
Derivation Rules and Domain Knowledge -- Towards a framework for
intelligent Cyber-Physical Systems (iCPS) design -- Extending
Conceptual Model with Object Life Cycles -- New Trends in Data
Governance -- Analyzing Open Government High Value Datasets:
Availability, Publishers' Contribution and Technical Specifications --
Open Government Data (OGD) in educational programs curriculum:
Current State and Prospects -- Value Creation from Data Science
Applications — A Literature Review -- Knowledge Visualization towards
Digital Literacy Development: Critical Success Factors.

Sommario/riassunto

This book constitutes the proceedings of the 22nd International
Conference on Perspectives in Business Informatics Research, BIR 2023,
which took place in Ascoli Piceno, Italy, in September 2023. The 20 full
and 4 short papers included in these proceedings were carefully
reviewed and selected from 57 submissions. They cover different
aspects of the discipline and are organized in sections on applied
business informatics, ICT governance and management, AI applications
and use cases in business, business and IS development, and new
trends in data governance.
