Record Nr. UNISA996546831803316 Autore Filipe Joaquim **Titolo** Enterprise Information Systems [[electronic resource]]: 24th International Conference, ICEIS 2022, Virtual Event, April 25–27, 2022, Revised Selected Papers // edited by Joaquim Filipe, Micha miaek, Alexander Brodsky, Slimane Hammoudi Cham: .: Springer Nature Switzerland: .: Imprint: Springer, . 2023 Pubbl/distr/stampa **ISBN** 3-031-39386-4 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (439 pages) Lecture Notes in Business Information Processing, , 1865-1356;; 487 Collana Altri autori (Persone) miaekMicha BrodskyAlexander HammoudiSlimane 005.3 Disciplina Soggetti Information technology - Management Artificial intelligence **Business information services** Quantitative research Software engineering Computer Application in Administrative Data Processing Artificial Intelligence **Enterprise Architecture** Data Analysis and Big Data Software Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Databases and Information Systems Integration -- Balancing Simplicity Nota di contenuto and Complexity in Modeling Mined Business Processes: A User Perspective -- A Storage Location Assignment Problem with Incompatibility and Isolation Constraints: an Iterated Local Search Approach -- Using IoT Technology for the Skilled Crafts --Implementation Solutions for FAIR Clinical Research Data Management

> -- Artificial Intelligence and Decision Support Systems -- Visual Interactive Exploration and Labeling of Large Volumes of Industrial Time Series Data -- Resource Planning in Workflow Nets based on a

Symbolic Time Constraint Propagation Mechanism -- Implementation of the Maintenance Cost Optimization Function in Manufacturing Execution Systems -- Quantitative Comparison of Translation by Transformers-based Neural Network Models -- OptiViTh: A Decision Guidance Framework and System for Design, Analysis and Optimization of Cloud-Manufactured Virtual Things -- Ecient Deep Neural Network Training Techniques for Overtting Avoidance -- Eect of Convulsion Layers and Hyper-parameters on the Behavior of Adversarial Neural Networks -- Information Systems Analysis and Specification --Modelling Software Tasks for Supporting Resource-driven Adaptation -- A Critical View on the OQuaRE Ontology Quality Framework --Successful Practices in Industry-Academy Collaboration in the Context of Software Agility: A Systematic Review of the Literature -- Human-Computer Interaction -- Distance Digital Learning for Adult Learners: Self-paced e-Learning on Business Information Systems -- Human-Computer Interaction. Ethical Perspectives on Technology and Its (Mis) uses -- Enterprise Architecture -- Meet2Map: A Framework to Support BPM Projects Implementation Collaboratively -- The Factors of Enterprise Business Architecture Readiness in Organisations -- A Specification of How to Extract Relevant Process Details to Improve Process Models -- Considering User Preferences during Business Process Execution using Content-based Filtering.

Sommario/riassunto

This book constitutes the refereed post-conference of the 24th International Conference on Enterprise Information Systems, ICEIS 2022, this conference was held virtually due to the COVID-19 crisis, during April 25-27, 2022. The 20 full papers included in this book were carefully reviewed and selected from 197 submissions. They were organized in topical sections as follows: Databases and Information Systems Integration; Artificial Intelligence and Decision Support Systems; Information Systems Analysis and Specification; Human-Computer Interaction; and Enterprise Architecture.