

1. Record Nr.	UNISA996465455603316
Titolo	Enterprise Information Systems [[electronic resource]] : 21st International Conference, ICEIS 2019, Heraklion, Crete, Greece, May 3–5, 2019, Revised Selected Papers // edited by Joaquim Filipe, Michail Miaek, Alexander Brodsky, Slimane Hammoudi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-40783-7
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVII, 564 p. 208 illus., 125 illus. in color.)
Collana	Lecture Notes in Business Information Processing, , 1865-1348 ; ; 378
Disciplina	005.7
Soggetti	Application software Management information systems Software engineering User interfaces (Computer systems) E-commerce Information Systems Applications (incl. Internet) Business Information Systems Software Engineering User Interfaces and Human Computer Interaction Enterprise Architecture e-Commerce/e-business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Enterprise Security with Endpoint Agents -- Self-managed Computer Systems: Foundations and Example -- A Hybrid Algorithm for the Unrelated Parallel Machine Scheduling Problem -- An Automatic Text Classification Method based on Hierarchical Taxonomies, Neural Networks and Document Embedding: The NETHIC Tool -- An Iterated Local Search-based Algorithm to Support Cell Nuclei Detection in Pap Smears Test -- A Generic Architectural Framework for Machine Learning on Data Streams -- Usage of Smart Contracts with FCG for Dynamic Robot Coalition Formation in Precision Farming -- Business Layer: An Enterprise Approach for Work flow Engine and Record

Management Systems Integration -- CPS-PMBOK: How to Better Manage Cyber-physical System Development Projects -- Function Point Tree-based Function Point Analysis: Improving Reproducibility Whilst Maintaining Accuracy in Function Point Counting -- A Canonical Data Model for Records Management in the Portuguese Public Administration -- An Analysis of Automated Technical Debt Measurement -- Evaluating some Heuristics to Find Hyponyms between Ontologies -- Towards Design Principles for Visualizing Business Ecosystems -- HCI integration in SE projects: the challenge of engaging students in the classroom -- A Design Process Integrating Human-Data Interaction Guidelines and Semio-participatory Design -- Semantic Concept Recommendation for Continuously Evolving Knowledge Graphs -- Linear Hashing Implementations for Flash Memory -- On-premise or Cloud Enterprise Application Deployment: Fit-gap Perspective -- CoRP: A Pattern-based Anomaly Detection in Time-series -- A Tool for Analyzing Academic Genealogy -- Improving and Optimizing Verification and Testing Techniques for Distributed Information Systems -- Systematizing the Relationship between Business Processes' and Web Services' Non-functional Requirements -- Automatic decomposition of IoT aware business processes with data and control flow distribution -- Moving from Manufacturing to Software Business: A Business Model Transformation Pattern -- An Architecture Principle Measurement Instrument Tested in Real-life.

Sommario/riassunto

This book constitutes extended, revised and selected papers from the 21st International Conference on Enterprise Information Systems, ICEIS 2019, held in Heraklion, Crete, Greece, in May 2019. The 26 papers presented in this volume were carefully reviewed and selected for inclusion in this book from a total of 205 submissions. They deal with topics such as data science and databases; ontologies; social networks; knowledge management; software development; human-computer interaction, and multimedia. .
