

1. Record Nr.	UNINA9910585974403321
Titolo	Business Modeling and Software Design : 12th International Symposium, BMSD 2022, Fribourg, Switzerland, June 27–29, 2022, Proceedings // edited by Boris Shishkov
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783031115103 9783031115097
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (323 pages)
Collana	Lecture Notes in Business Information Processing, , 1865-1356 ; ; 453
Disciplina	658.4038011
Soggetti	Information technology - Management Application software Business information services Software engineering Computer Application in Administrative Data Processing Computer and Information Systems Applications IT in Business Software Engineering Negocis Processament de dades Sistemes d'informació Arquitectura d'ordinadors Congressos Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Full Papers.-- Rapid Prototyping of Business Rule-based Systems with Controlled Natural Language and Semantic Web Software -- - Agile Innovation Through Business Process Management: Realizing the Potential of Digital Transformation.-- Requirements for Dynamic Jumps at the Execution of Business Processes -- Results from the Verification of Models of Spectrum Auctions -- Context-Aware, Intelligent Musical

Instruments for Improving Knowledge-Intensive Business Processes -- Detecting Data Incompatibilities in Process-Driven Decision Support Systems -- Semantic Relations of Sub-Models in an Enterprise Model -- VR-EA+TCK: Visualizing Enterprise Architecture, Content, and Knowledge in Virtual Reality -- A Case of Social Dynamics & Social Relativism -- Advantages of a Formal Specification of a Case: From Informal Description via Formal Specification to Realization -- An Architecture for Attesting to the Provenance of Ontologies Using Blockchain Technologies -- Trends for the DevOps Security. A Systematic Literature Review -- Short Papers -- Errors in the Process of Modeling Business Processes -- Use Cases for Augmented Reality Applications in Enterprise Modeling: A Morphological Analysis -- On the Context-Aware Servicing of User Needs: Extracting and Managing Context Information Supported by Rules and Predictions -- Towards Identification and Modelling of Privacy Requirements with Systems Thinking a Reference Architecture for User-Oriented Open Government Data Portals -- KnowGo : An Adaptive Learning-based Multi-Model Framework for Dynamic Automotive Risk Assessment -- OSRM-CCTV: CCTV-aware Routing and Navigation System for Privacy and Safety -- CCTV-Exposure: System for Measuring User's Privacy Exposure to CCTV Cameras -- Computer Model for Assessment and Visualization of Specific Absorption Rate of Electromagnetic Field, Generated by Smartphone.

Sommario/riassunto

This book constitutes the refereed proceedings of the 12h International Symposium on Business Modeling and Software Design, BMSD 2022, which took place in Fribourg, Switzerland, in June 2022. The 12 full and 9 short papers included in this book were carefully reviewed and selected from a total of 56 submissions. BMSD is a leading international forum that brings together researchers and practitioners interested in business modeling and its relation to software design. Particular areas of interest are: Business Processes and Enterprise Engineering; Business Models and Requirements; Business Models and Services; Business Models and Software; Information Systems Architectures and Paradigms; Data Aspects in Business Modeling and Software Development; Blockchain-Based Business Models and Information Systems; IoT and Implications for Enterprise Information Systems. Each year, a special theme is chosen, for making presentations and discussions more focused. The BMSD 2022 theme is: Information Systems Engineering and Trust. .
