

1. Record Nr.	UNINA9910484823103321
Titolo	Advanced Information Systems Engineering Workshops : CAiSE 2021 International Workshops, Melbourne, VIC, Australia, June 28 – July 2, 2021, Proceedings / / edited by Artem Polyvyanyy, Stefanie Rinderle-Ma
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-79022-3
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (VIII, 191 p. 56 illus., 35 illus. in color.)
Collana	Lecture Notes in Business Information Processing, , 1865-1356 ; ; 423
Disciplina	005.1
Soggetti	Application software Business information services Software engineering Data protection Computer and Information Systems Applications IT in Business Software Engineering Data and Information Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	MOBA 2021 -- Agility Driven Learning for Educational Organizations -- Agile game in online environment -- Filling the Gap between Business and Application Development using Agile BORM -- Explanation in Multi-Stakeholder Recommendation for Enterprise Decision Support Systems -- Organizational structure reengineering based on the transaction approach: case of construction business -- A New Approach to the Social Dimension of IT Business Alignment -- Problem of Semantic Enrichment of Sentences Used in Textual Requirements Specification -- Adapting domain-specific interfaces using invariants mechanisms -- Usability Evaluation of Business Process Modeling Standards – BPMN and BORM Case Study -- BC4IS 2021 -- Ontology-Driven Audit using the REA-Ontology -- TrustSECO: A Distributed Infrastructure for Providing Trust in the Software Ecosystem -- EMOBI

2021 -- Values in Design Methodologies for AI -- KET4DF 2021 -- Real-time Equipment Health State Prediction with LSTM Networks and Bayesian Inference -- XAI-KG: knowledge graph to support XAI and decision-making in manufacturing -- NeGIS 2021 -- 04230152 - Declarative Osmotic Application Placement.

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the international workshops associated with the 33rd International Conference on Advanced Information Systems Engineering, CAiSE 2021, which was held during June 28-July 2, 2021. The conference was planned to take place in Melbourne, Australia, but changed to an online format due to the COVID-19 pandemic. The workshops included in this volume are: · BC4IS: 1st International Workshop on Blockchain for Information Systems · EMOBI : 3rd International Workshop on Ethics and Morality in Business Informatics · KET4DF : 3rd International Workshop on Key Enabling Technology for Digital Factories · MOBA: 1st International Workshop on Model-driven Organizational and Business Agility · NeGIS: 2nd International Workshop on Next Generation Information Systems They focus on topics and trends ranging from blockchain technologies to digital factories, ethics, and business agility to the next generation of information systems. The 14 full papers and 1 short paper presented in this volume were carefully reviewed and selected from 33 submissions.
