

1. Record Nr.	UNINA9910483724903321
Titolo	New Trends in Business Information Systems and Technology [[electronic resource]] : Digital Innovation and Digital Business Transformation // edited by Rolf Dornberger
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-48332-0
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (323 pages) : illustrations
Collana	Studies in Systems, Decision and Control, , 2198-4182 ; ; 294
Disciplina	658.4038011
Soggetti	Computational intelligence Management information systems Engineering economics Engineering economy E-commerce Economic theory Computational Intelligence Business Information Systems Engineering Economics, Organization, Logistics, Marketing e-Commerce/e-business Economic Theory/Quantitative Economics/Mathematical Methods
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Digital Innovation and Digital Business Transformation in the Age of Digital Change -- A Survey of State of the Art Methods Employed in the One Signature Verification Process -- Agile Visualization in Design Thinking -- Text Mining Innovation for Business -- Using Mobile Sensing on Smartphones for the Management of Daily Life Tasks -- A Dialog-Based Tutoring System for Project-Based Learning in Information Systems Education -- A Human Aptitude Test for Object- Oriented Programming in the Context of AI and Machine Learning -- Adapting the Teaching of Computational Intelligence Techniques for Improving the Learning Outcomes -- Automatic Programming of Cellular Automata and Artificial Neural Networks Guided by Philosophy

-- Facial Recognition and Pathfinding on the Humanoid Robot Pepper as a Starting Point for Social Interaction.

Sommario/riassunto

This book presents selected examples of digitalization in the age of digital change. It is divided into two sections: “Digital Innovation,” which features new technologies that stimulate and enable new business opportunities; and “Digital Business Transformation,” comprising business and management concepts that employ specific technological solutions for their practical implementation. Combining new insights from research, teaching and management, including digital transformation, e-business, knowledge representation, human-computer interaction, and business optimization, the book highlights the breadth of research as well as its meaningful and relevant transfer into practice. It is intended for academics seeking inspiration, as well as for leaders wanting to tap the potential of the latest trends to take society and their business to the next level.
