1. Record Nr. UNINA9910865287803321 Autore Braccini Alessio Maria Titolo Technologies for Digital Transformation: Moving Towards the Future of Organisations / / edited by Alessio Maria Braccini, Jessie Pallud, Ferdinando Pennarola Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 3-031-52120-X Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (341 pages) Collana Lecture Notes in Information Systems and Organisation, , 2195-4976;; 64 PalludJessie Altri autori (Persone) PennarolaFerdinando 658.05 Disciplina Soggetti Business information services Industrial organization Technological innovations Economic sociology IT in Business **Business Information Systems** Organization Innovation and Technology Management **Economic Sociology** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Technologies for Digital Transformation. Towards the Future of Nota di contenuto Organisations -- Exploring Emerging Technologies -- Manufacturing SMEs and Artificial Intelligence: be-tween Promises and Paradoxes --Investigating the Artificial Intelligence Debate in Organisation and Management Studies -- Do Forecasting Algorithms Need a Crisis-Mode? Machine Learning Based Sales Forecasting in Times of COVID-19 -- Artificial Intelligence in Information Systems Research: A Sociotechnical Perspective -- Blockchain and lending process efficiency in

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## Sommario/riassunto

Digital technologies can have a profound impact on modern organisations, changing the way they operate, communicate, cooperate, and deliver value to stakeholders. This book gathers the selected and revised best papers presented at the annual conference of the Italian Chapter of AIS, which took place in Catanzaro in October 2022. It offers a comprehensive overview of the impacts of emerging digital technologies, such as AI, machine learning, blockchain, and Industry 4.0, on organisations and industries. In this book, these digital technologies are explored in relation to the digital transformation process for business organisations and industries. It investigates how emerging technologies influence the digital transformation of diverse business organisations, pointing out research trajectories, implications, opportunities, and challenges. Covering a wide range of topics related to digital transformation, it offers valuable insights into the latest research on the opportunities and challenges that accompany emerging digital technologies.