Record Nr. UNISA996546839903316 Emerging technologies in computing: 5th EAI International Conference, **Titolo** iCETiC 2022, Chester, UK, August 15-16, 2022, proceedings / / edited by Mahdi H. Miraz, [and three others] Cham, Switzerland:,: Springer,, [2023] Pubbl/distr/stampa ©2023 **ISBN** 3-031-25161-X Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (152 pages) Collana Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-822X;; 463 Disciplina 354.81150006 Soggetti Information technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Cloud, IoT and Distributed Computing -- An evaluation of the correlation between task characteristics and input data size in scientific workflows -- Evaluation of Semantic Interoperability of Automotive Service API Models based on Metamodels Similarity Metrics using a Semi-Automated Approach -- BCoT-based Smart Manufacturing: An Enhanced Precise Measurement Management System -- Investigation of the Digitalisation Process of Traditional Businesses and its Concept for Retail -- Data Integrity for Dynamic Big Data in Cloud Storage: A comprehensive review and critical issues -- AI, Expert Systems and Big Data Analytics -- A Review of Optical Character Recognition (OCR) Techniques on Bengali Scripts -- Traffic sign detection and recognition system using improved YOLOV5s -- Prediction of the Arbutus unedo colonization time via an agent-based distribution model -- Stock Price Prediction Using Semi-supervised Ridge Regression -- Accessibility of Multimedia Resources from Irish Universities for People With Epilepsy. This book constitutes the refereed conference proceedings of the 5th Sommario/riassunto EAI International Conference on Emerging Technologies in Computing, iCETiC 2022, held in Chester, UK, August 15-16, 2022. The 16 full papers included in this book were carefully reviewed and selected from 54 submissions. They were organized in topical sections as follows:

Cloud, IoT and Distributed Computing; and AI, Expert Systems and Big