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	Soggetti	Application software Business information services Computer security Medical informatics Electronic data processing - Management Computer and Information Systems Applications IT in Business Principles and Models of Security Health Informatics IT Operations Tecnologia de la informació Dades massives Congressos Llibres electrònics
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	Nota di contenuto	Big Data and Analytics -- Phi: A Generic Microservices-based Big Data Architecture -- Designing Monitoring Systems for Complex Event Processing in Big Data Contexts -- Evaluation of Machine Learning Methods for the Experimental Classification and Clustering of Higher Education Institutions -- Multi-Language Sentiment Analysis – Lesson Learnt from NLP Case Study -- Modeling User Engagement Profiles for Detection of Digital Subscription Propensity -- Using result profiles to

drive meta-learning -- Blockchain Technology and Applications -- Computation of Blockchain Readiness Under Partial Information -- Blockchain Application in Luxury Brand Strategy: What Does Blockchain Technology Mean to Luxury Brands? -- Exploring the Need for Blockchain-based National Population Census -- Blockchain Applications in Smart Grid - a Review and a Case Study -- EXPLORING ICOs PHENOMENON: Developing a Taxonomy of academic and not academic discourse -- How decentralized is decentralized governance really? - A Network Analysis of ERC20 Platforms -- Using a Hybrid Approach of Game Design, Blockchain Technology and Learning Analytics in Higher Education Institutions: A Case Study of the British University in Dubai -- Blockchain Technology and Waste Management: A Systematic Literature Review -- Cloud Computing -- The Adoption of Cloud Computing in South Africa's Oil and Gas Industry -- A Semantic driven Approach for Efficient Cloud Service Composition -- Digital Governance -- Digital transformation strategy in the public sector: Evaluating e-government IS and user satisfaction -- Towards Smart Cities 4.0: Digital Participation in Smart Cities Solutions and the use of Disruptive Technologies -- E-GovSTP: An E-Government model for a small island state, the case of Sao Tome and Principe -- Mobile Government Service Delivery Challenges in Municipalities -- Digital Services and Social Media -- Why do people not install Corona-Warn-App? Evidence from social media -- "User Perception of Algorithmic DigitalMarketing in Conditions of Scarcity" -- The Influence of Locus of Control in the Actualisation of Mobile Dating Applications Affordances to Mitigate Privacy and Security Concerns -- Technology acceptance of MS Teams among university teachers during COVID-19 -- Sense of presence in VR mobile application -- Positive Online Customer Experience as an Antecedent of the Willingness to Share Information with an E-Commerce Retailer -- Introducing Sentient Requirements for Information Systems and Digital Technologies -- Emerging Computing Technologies and Trends for Business Process Management -- Counterfactual Explanations for Predictive Business Process Monitoring -- Factors that Affects the Use of AI Agents for Adaptive Learning: A Sociomaterial and Mcdonaldization Approach to the Higher Education Sector -- Artificial intelligence in the innovation process - do we pay attention to this participant in innovative projects? -- Healthcare Information Systems -- Assessment of Machine Learning Classifiers for Heart Diseases Discovery -- Technology Acceptance Model for Business Intelligence applications: Digital Transformation Approach to Public Hospitals Environment -- Health is Wealth: A Conceptual Overview of Virtual Healthcare & Future Research Directions [1995 – 2021] -- Using 3D-technology to support facial treatment -- Online Health Communities: The Impact of AI Conversational Agents on Users -- Information Systems Security and Information Privacy Protection -- GDPR-compliant Data Processing: Practical Considerations -- Naïve Bayes Based Classifier for Credit Card Fraud Discovery -- Investigating cyber security awareness among preservice teachers during COVID-19 pandemic -- Diversity of Students' Unethical Behaviors in Online Learning Amid COVID-19 Pandemic: An Exploratory Analysis -- An Empirical Investigation of Agile Information Systems Development for Cybersecurity -- Innovative Research Projects -- Increasing the security of smart cities of the future thanks to UWB technology -- Exploring the impacts of Artificial Intelligence (AI) implementation at individual and team levels: A case study in the UAE government sector -- IT Governance and Alignment -- Smart Government and Smart Citizens as a Smart Cities Building Blocks. A Survey -- Management and Organisational Issues in Information Systems -- ICT and Creativity:

How ICT Impacts Creativity in a Saudi University -- Democratizing Enterprise AI Success Factors and Challenges: A Systematic Literature Review & a Proposed Framework -- Organizational Aspects in Achieving a Successful Digital Transformation: Case of an ERP System Change -- Understanding Well-being in Virtual Teams: A Comparative Case Study -- Technology as driver, enabler and barrier of digital transformation: A review -- Towards a New Value Chain for the Audio Industry -- Knowledge management significance in agile organization in lights of COVID-19 pandemic changes -- An Agile Approach for Managing Microservices-based Software Development: Case Study in FinTech -- The Continued Innovation-Decision Process – A Case Study Research of Continued Robotic Process Automation Adoption -- The Role of Agile Pockets in Agile Transformation.

| Sommario/riassunto | This book constitutes selected papers from the 18th European, Mediterranean, and Middle Eastern Conference, EMCIS 2021, which took place during December 8-9, 2021. The conference was initially planned to take place in Dubai, UAE, but had to change to an online event due to the COVID-19 pandemic. EMCIS covers technical, organizational, business, and social issues in the application of information technology and is dedicated to the definition and establishment of Information Systems (IS) as a discipline of high impact for IS professionals and practitioners. It focuses on approaches that facilitate the identification of innovative research of significant relevance to the IS discipline following sound research methodologies that lead to results of measurable impact. The 54 full papers presented in this volume were carefully reviewed and selected from a total of 155 submissions. They were organized in topical sections named: Big Data and Analytics; Blockchain Technology and Applications; Cloud Computing; Digital Governance; Digital Services and Social Media; Emerging Computing Technologies and Trends for Business Process Management; Healthcare Information Systems; Information Systems security and Information Privacy Protection; Innovative Research Projects; IT Governance and Alignment; and Management and Organisational Issues in Information Systems. |