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Titolo	Responsible Design, Implementation and Use of Information and Communication Technology [[electronic resource]] : 19th IFIP WG 6.11 Conference on e-Business, e-Services, and e-Society, I3E 2020, Skukuza, South Africa, April 6–8, 2020, Proceedings, Part I / / edited by Marié Hattingh, Machdel Matthee, Hanlie Smuts, Ilias Pappas, Yogesh K. Dwivedi, Matti Mäntymäki
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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 12066
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Soggetti	E-commerce Application software Computer organization Artificial intelligence Coding theory Information theory e-Commerce/e-business Information Systems Applications (incl. Internet) Computer Systems Organization and Communication Networks Artificial Intelligence Coding and Information Theory Computer Appl. in Social and Behavioral Sciences
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Block Chain -- A Framework for the Adoption of Blockchain-Based e-Procurement Systems in the Public Sector -- Blockchain Technology for Empowering Patient-centred Healthcare: A Pilot study -- Are cryptocurrencies disruptive? A Causal Layered Analysis-based framework to examine technological change -- Fourth Industrial Revolution -- The incompatibility of Smart Manufacturing for SMMEs: A

Systematic Review -- Using Theories To Design a Value Alignment Model for Smart City Initiatives -- Complementary Partnerships for the 4IR: A Relational Capability Maturity Model -- The Role of Digital Connectivity in Supply Chain and Logistics Systems: A Proposed SIMPLE Framework -- Industry 4 from an Organisational Perspective: A Conceptual Model -- SMART city and economy: bibliographic coupling and co-occurrence -- Robotic Process Automation and Consequences for Knowledge Workers; a Mixed-Method Study -- Co-creation for digitalization: A study of co-creation in Norwegian business clusters -- A Framework for Industrial Internet of Things -- eBusiness -- Cybersecurity Readiness of e-tail Organisations: A Technical Perspective -- Consumer Mobile Shopping Acceptance Predictors and Linkages: A Systematic Review and Weight Analysis -- Social commerce adoption predictors: A review and weight analysis -- Digital Entrepreneurship in Business Enterprises: A Systematic Review -- Assessing The Role of Trust in Merchant Adoption of Mobile Payments in Ghana -- The influence of price comparison websites on online switching behavior: A consumer empowerment perspective -- Online Banking Service Quality: An E-S-QUAL Analysis -- The Characteristics of Digital Entrepreneurship and Digital Transformation: a Systematic Literature Review -- Mapping the intellectual progress in e-Business, e-Services and e-Society from 2001 to 2019 -- Weight analysis of the factors affecting eWOM providing behavior -- An Intelligent Marketspace Mobile Application for Marketing Organic Products -- How Corporates in South Africa are using Serious Games in Business -- Business Processes -- Towards a theoretical framework for IT-enabled and IT-enforced corporate governance compliance using business process management systems -- The Role of Information Technology in Fintech Innovation: Lessons from the New York City Ecosystem -- Governance challenges constraining Business Process Management: the case of a large South African financial services corporate -- Overcoming the Ivory Tower: A Meta Model for Maturity Models -- Towards a Strategic Model for Safeguarding the Preservation of Business Value during Human Interactions with Information Systems -- How to measure digitalization? A critical evaluation of Digital Maturity Models -- Business Process Re-engineering and Agile Software Development: Applying the Story-Card Method -- The Zachman Framework for Enterprise Architecture: an Explanatory IS Theory -- A Scoping Review of the Application of the Task-Technology Fit Theory -- A Broker-based Framework for the Recommendation of Cloud Services: A Research Proposal -- Big Data and Machine Learning -- Unsupervised Anomaly Detection of Healthcare Providers using Generative Adversarial Networks -- Data Governance as Success Factor for Data Science -- Happiness and Big Data – Theoretical foundation and empirical insights for Africa -- Predicting Information Diffusion on Twitter A Deep Learning Neural Network Model using Custom Weighted Word Embedding Features -- Requirements of Data Visualization Tools to Analyze Big Data: A Structured Literature Review -- Implementation considerations for Big Data Analytics (BDA): A Benefit Dependency Network approach -- A model for evaluating big data analytics tools for an organisational purposes -- ICT and Education -- Development of a Quantitative Instrument to Measure Mobile Collaborative Learning (MCL) using WhatsApp: The Conceptual Steps -- Understanding Rural Parents' Behavioural Intention to Allow their Children to Use Mobile Learning (m-Learning) -- May the Change Be with You: The Need for New Roles to Support Flipped Classroom Development -- MSIS 2016: What are we teaching in Sub-Saharan Africa? -- Requirements for an eModeration system in private schools in South Africa -- Ready to go?

	Schools' preparedness for teaching and learning within a one-to-one laptop program -- Agile Development of a Flipped Classroom Course.
Sommario/riassunto	This two-volume set constitutes the proceedings of the 19th IFIP WG 6.11 Conference on e-Business, e-Services, and e-Society, I3E 2020, held in Skukuza, South Africa, in April 2020.* The total of 80 full and 7 short papers presented in these volumes were carefully reviewed and selected from 191 submissions. The papers are organized in the following topical sections: Part I: block chain; fourth industrial revolution; eBusiness; business processes; big data and machine learning; and ICT and education Part II: eGovernment; eHealth; security; social media; knowledge and knowledge management; ICT and gender equality and development; information systems for governance; and user experience and usability *Due to the global COVID-19 pandemic and the consequential worldwide imposed travel restrictions and lockdown, the I3E 2020 conference event scheduled to take place in Skukuza, South Africa, was unfortunately cancelled.