1. Record Nr. UNISA996575048503316

Titolo	29119-2-2021 : ISO/IEC/IEEE International Standard - Software and systems engineering - Software testing -- Part 2: Test processes / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York, NY, USA : , : IEEE, , 2021
ISBN	1-5044-7978-5
Descrizione fisica	1 online resource (64 pages)
Disciplina	005.14
Soggetti	Computer programs - Testing Debugging in computer science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This document specifies test processes that can be used to govern, manage and implement software testing for any organization, project or testing activity. It comprises generic test process descriptions that define the software testing processes. Supporting informative diagrams describing the processes are also provided. This document is applicable to testing in all software development lifecycle models. This document is intended for, but not limited to, testers, test managers, developers and project managers, particularly those responsible for governing, managing and implementing software testing.

2. Record Nr. UNINA9910734855803321

Titolo	Emerging Technologies for Developing Countries : 5th EAI International Conference, AFRICATEK 2022, Bloemfontein, South Africa, December 5-7, 2022, Proceedings / / edited by Muthoni Masinde, Antoine Bagula
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-35883-X
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (231 pages)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-822X ; ; 503
Disciplina	060 338.064091724
Soggetti	Computer networks Artificial intelligence Microprogramming Computer Communication Networks Artificial Intelligence Control Structures and Microprogramming
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Education in the 4IR Era -- Reinforcement Learning in Education: A Multi-Armed Bandit Approach -- Assessing Institutional Readiness for the Fourth Industrial Revolution: Using Learning Analytics to Improve Student Experiences -- M-learning during COVID-19: A Systematic Literature Review -- Opportunities for driving Efficiencies and Effectiveness -- Archiving 4.0: Dataset Generation and Facial recognition of DRC political Figures Using Machine Learning -- On the Machine Learning Models To Predict Town-scale Energy Consumption In Burkina Faso -- Application of Latent Dirichlet Allocation topic model in identifying 4IR Research Trends -- A conceptual model for the digital inclusion of SMMEs in the Informal Sector in South Africa - The use of Blockchain Technology to access loans -- Key 4IR Baseline Architectures -- Multiple Robotic Formation Control Based on Differential Flatness -- AComparison of Publish-Subscribe and Client-Server Models for Streaming IoT Telemetry data -- Fourth industrial

revolution research outputs in Africa: A bibliometric review -- Modelling DDoS Attacks in IoT Networks using Machine Learning -- Application of 4IR in Environment and Agriculture Monitoring -- Towards a microservice-based middleware for a multi-hazard early warning system -- Indigenous Knowledge mobile-based application that quantifies farmers' season predictions with the help of scientific knowledge -- Weed Identification in Plant Seedlings Using Convolutional Neural Networks.

Sommario/riassunto

This book constitutes the refereed conference proceedings of the 5th International Conference on Emerging Technologies for Developing Countries, AFRICATEK 2022, held in Bloemfontein, South Africa, in December 5-7, 2022. The 14 full papers included in this book were carefully reviewed and selected from 24 submissions. They were organized in topical sections as follows: answer set programming; Education in the 4IR Era, Opportunities for driving Efficiencies and Effectiveness, Key 4IR Baseline Architectures, Application of 4IR in Environment and Agriculture Monitoring.