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Nota di contenuto	Paper 77: The Data-Centric Lab: A Pharmaceutical Perspective -- Paper 78: Model for Estimating the Optimal Parameter Values of the Scoring Matrix in the Entity Resolution of Unstandardized References -- Paper 79: Anonymity in COVID-19 Online Donations: A Cross-Cultural Analysis on Fundraising Platforms -- Paper 80: Informatics based Study on Acoustic Doppler Current Profiler Dataset -- Paper 81: GenExSt: A Tool to Identify Correlation of Gene Expression after Normalization with Housekeeping Genes -- Paper 82: Decisions, Data, Panic and Probability in the Pandemic: Finding Humanity's Best Path Forward -- Paper 83: Mining Time-Stamped Electronic Health Records with Referenced Sequences -- Paper 84: A Fast and Exact Motif Enumeration Algorithm for Dynamic Networks -- Paper 85: Metrics to Measure Code Complexity based on Software Design: Practical Evaluation -- Paper 86: Visual Analysis of Sales Temporal Evolution using KMeans, MultiStream and GeoChart -- Paper 87: Air Quality Prediction based on Long Short-Term Memory (LSTM) and Clustering K-Means in Andahuaylas, Peru -- Paper 88: Behavior Analysis of Atmospheric Components and Meteorological Variables Applying Data Mining Association Techniques -- Paper 89: Discovering Patterns of Time Association among Air

Pollution and Meteorological Variables -- Paper 90: Improving Classification Models using the Frequency of Terms and a Percentage Relation Approach Between Classes for Emergency Calls -- Paper 91: An Attribute Matcher for Test-to-Code Traceability -- Paper 92: Automatic Multiple-Choice and Fill-in-the-Blank Question Generation from Arbitrary Text -- Paper 93: Transdisciplinary Principles of Narrative Discourse as a Basis for the Use of Big Data Communicative Properties -- Paper 94: ERP Implementation in the Oil Sector of Middle-East: A Case Study in Sultanate of Oman and Saudi Arabia -- Paper 95: IHEE: An Improved Hybrid Energy Efficient Algorithm for WSN -- Paper 96: Cloudsim for a Hierarchical Load Balancing Strategy -- Paper 97: Daily Variation Rates Analysis of the Number of New COVID 19 Cases in the Italian Regions through Machine Learning Algorithms -- Paper 98: Artificial Neural Network for Educational Standard of University Student for Real-Time -- Paper 99: Topology and Structure of Directed Acyclic Graphs -- Paper 100: A Review on Physical and Data-Driven based Nowcasting Methods using Sky Images.

Sommario/riassunto

This book aims to provide an international forum for scholarly researchers, practitioners and academic communities to explore the role of information and communication technologies and its applications in technical and scholarly development. The conference attracted a total of 464 submissions, of which 152 submissions (including 4 poster papers) have been selected after a double-blind review process. Academic pioneering researchers, scientists, industrial engineers and students will find this series useful to gain insight into the current research and next-generation information science and communication technologies. This book discusses the aspects of communication, data science, ambient intelligence, networking, computing, security and Internet of things, from classical to intelligent scope. The authors hope that readers find the volume interesting and valuable; it gathers chapters addressing state-of-the-art intelligent methods and techniques for solving real-world problems along with a vision of the future research.
