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Soggetti	Computational intelligence Data protection Artificial intelligence Image processing - Digital techniques Computer vision Computational Intelligence Data and Information Security Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics
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Nota di contenuto	Part 1: Computational Intelligence -- Chapter 1. Empowering Indian Citizens through the Secure E-Governance: The Digital India Initiative Context -- Chapter 2. A Performance Evaluation of Genetic Algorithm and SimulatedAnnealingfor the solution of TSP with profit using Python -- Chapter 3. Performance Assessment of DVR in a Solar-Wind Hybrid Renewable Energy Connected to Grid Using ANN -- Chapter 4. Development Of IoT Middleware Broker Communication Architecture for Industrial Automation With Focus on Future Pandemic Possibilities: Industry 5.0 -- Chapter 5. Graceful Labeling of Hexagonal and Octagonal Snakes along a Path -- Chapter 6. Comparison and Analysis of Various Autoencoders -- Chapter 7. A new delta ()-doped partly insulated SOI MOSFET for analogue/RF applications -- Chapter 8. Energy Monitoring with Trend Analysis and Power Signature Interpretation -- Chapter 9. Analysis of NavIC Signal Data for

Topological Precision -- Part 2: Advance Computing -- Chapter 10. Experimental Study on Resource Allocation for a Software Defined Network based Virtualized Security Functions Platform -- Chapter 11. Smart Intelligent drone for painting using IoT: An automated approach for efficient painting -- Chapter 12. Auto-Guide for caroms playing using IoT -- Chapter 13. Blockchain Enabled Internet-Of-Vehicles on Distributed Storage -- Chapter 14. Utilizing Off-Chain Storage Protocol for Solving the Trilemma Issue of Blockchain -- Chapter 15. An empirical evaluation to measure the blended effect of Test-Driven Development with Looped Articulation Method.

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#### Sommario/riassunto

This book features research papers presented at the International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS 2022) held at Institute of Engineering & Management, Kolkata, India, during February 23–25, 2022. The book is organized in three volumes and includes high-quality research work by academicians and industrial experts in the field of computing and communication, including full-length papers, research-in-progress papers, and case studies related to all the areas of data mining, machine learning, Internet of Things (IoT), and information security.

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