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Nota di contenuto	Part 1: Communication & Network Technologies -- Chapter 1. State Of The Art: A Review on Vehicular Communications, Impact of 5g, Fractal Antennas for Future Communication -- Chapter 2. Energy Enhancement of TORA and DYMO by Optimization of Hello Messaging using BFO for MANET's -- Chapter 3. Horseshoe Shaped Multiband Antenna for Wireless Application -- Chapter 4. A Review Paper on Performance Analysis of IEEE 802.11e -- Chapter 5. Voice Control IOT Devices Framework for Smart Home -- Chapter 6. Comprehensive Analysis of Social based Opportunistic Routing Protocol: A Study -- Chapter 7. An Efficient Delay based Load Balancing using AOMDV in MANET -- Chapter 8. Metaheuristic-based Intelligent Solutions Searching Algorithms of Ant Colony Optimization and Backpropagation in Neural Networks -- Chapter 9. Evaluating Cohesion Score with Email Clustering.-Chapter 10. Congestion Control for Named Data

Networking Based Wireless Ad-hoc Network.-Chapter 11. A Comparative review of various techniques for Image Splicing Detection and Localization..-Chapter 12. Analysis and Synthesis of Performance Parameter of Rectangular Patch Antenna -- Part 2: Advanced Computing Technologies & Latest Electrical & Electronics Trends -- Chapter 13. Fog Computing Research Opportunities & Challenges: A Comprehensive Survey -- Chapter 14. IIGPTS: IoT-based framework for Intelligent Green Public Transportation System -- Chapter 15. Integrating the AAL CasAware platform within an IoT ecosystem, leveraging the INTER-IoT approach. .

Sommario/riassunto

This book features selected research papers presented at the First International Conference on Computing, Communications, and Cyber-Security (IC4S 2019), organized by Northwest Group of Institutions, Punjab, India, Southern Federal University, Russia, and IAC Educational Trust, India along with KEC, Ghaziabad and ITS, College Ghaziabad as an academic partner and held on 12–13 October 2019. It includes innovative work from researchers, leading innovators and professionals in the area of communication and network technologies, advanced computing technologies, data analytics and intelligent learning, the latest electrical and electronics trends, and security and privacy issues.
