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Nota di contenuto	Part 1: WSN & IoT Applications -- Chapter 1. Fuzzy Logic-based Range-free Localization for Wireless Sensor Network in Agriculture -- Chapter 2. End-User Position Driven Small Base Station Placement for Indoor Communication -- Chapter 3. ZoBe: Zone oriented Bandwidth estimator for Ecient IoT Networks -- Part 2: Software Engineering and Formal Specification for Secured Software Systems -- Chapter 4. Extracting Business Compliant Finite State Models From i* Models -- Chapter 5. Behavioral Analysis of Service Composition Patterns in ECB using Petri Net Based Approach -- Part 3: VLSI and Graph Algorithms -- Chapter 6. Generation of Simple, Connected, Non-Isomorphic Random Graphs -- Chapter 7. Bottleneck Crosstalk Minimization in Three-Layer Channel Routing -- Chapter 8. Arithmetic Circuits using

Sommario/riassunto

This book features extended versions of selected papers that were presented and discussed at the 6th International Doctoral Symposium on Applied Computation and Security Systems (ACSS 2019) held in Kolkata, India on 12–13 March, 2019. Organized by the Departments of Computer Science & Engineering and A. K. Choudhury School of Information Technology, both from the University of Calcutta, the symposium's international partners were Ca' Foscari University of Venice, Italy and Bialystok University of Technology, Poland. The chapters cover topics such as biometrics, image processing, pattern recognition, algorithms, cloud computing, wireless sensor networks and security systems, reflecting the various symposium sessions.