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| | Disciplina | 004<br>004.678 |
| | Soggetti | Computer organization<br>Application software<br>User interfaces (Computer systems)<br>Coding theory<br>Information theory<br>Software engineering<br>Computer Systems Organization and Communication Networks<br>Information Systems Applications (incl. Internet)<br>User Interfaces and Human Computer Interaction<br>Coding and Information Theory<br>Software Engineering/Programming and Operating Systems |
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| | Note generali | Includes index. |
| | Nota di contenuto | Underground Environment Aware MIMO Design Using Transmit and Receive Beamforming in Internet of Underground Things -- Evaluation of Heterogeneous Scheduling Algorithms for Wavefront and Tile Parallelism in Video Coding -- A Method to Secure IoT Devices Against Botnet Attacks -- Clearer than Mud: Extending Manufacturer Usage Description (MUD) for Securing IoT Systems -- A WS-Agreement Based SLA Ontology for IoT Services -- IoT for Fault Detection in Thailand -- IoT-Based Monitoring and Control Systems for Window Energy |

Management: Design and Implementation -- Online Conditions Monitoring of End-Mill Based on Sensor Integrated Smart Holder -- Context-Aware Continuous Authentication and Dynamic Device Pairing for Enterprise IoT -- Smart IoT In-Car Life Detector System to Prevent Car Deaths -- Cloud-Based IoT Smart Parking System for Minimum Parking Delays on Campus.

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| Sommario/riassunto | This book constitutes the proceedings of the International Conference on Internet of Things, ICIOT 2019, held as part of SCF 2019, in San Diego, CA, USA, in June 2019. The 8 full and 3 short papers presented in this volume were carefully reviewed and selected from 16 submissions. With the rapid advancements of mobile Internet, cloud computing and big data, device-centric traditional Internet of Things (IoT) is now moving into a new era which is termed as Internet of Things Services (IOTS). In this era, sensors and other types of sensing devices, wired and wireless networks, platforms and tools, data processing/visualization/analysis and integration engines, and other components of traditional IoT are interconnected through innovative services to realize the value of connected things, people, and virtual Internet spaces. |