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Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 11519
Disciplina	004 004.678
Soggetti	Computer engineering Computer networks Application software User interfaces (Computer systems) Human-computer interaction Coding theory Information theory Software engineering Computer Engineering and Networks Computer and Information Systems Applications User Interfaces and Human Computer Interaction Coding and Information Theory Software Engineering
Lingua di pubblicazione	Inglese
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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.

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.
