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Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-8211 ; ; 179
Disciplina	004.678
Soggetti	Computer communication systems Application software Special purpose computers Artificial intelligence Data protection Computer Communication Networks Information Systems Applications (incl. Internet) Special Purpose and Application-Based Systems Artificial Intelligence Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Towards a Generic Ontology for Video Surveillance -- Smart cities for the rest of us -- Smart Disaster Response through Localized Short-Term Cooperation -- Towards a Smart Highway Lighting System Based on Road Occupancy: Model Design and Simulation -- Exploiting Data of the Twitter Social Network Using Sentiment Analysis -- Decentralized Control for Power Distribution with Ancillary Lines in the Smart Grid -- An Experimental Evaluation of IoT Technologies in Precision Viticulture -- GARMDROID: IoT Potential Security Threats Analysis through the Inference of Android Applications Hardware Features Requirements -- Making the Intelligent Home Smart Through Touch-Control Trigger-

Action Programming -- Optimal Scheduling of on/off Cycles: a Decentralized IoT-Microgrid Approach -- CML-WSN: a Configurable Multi-Layer Wireless Sensor Network Simulator -- Conceptual Model for the Explanation of the Phenomenon of Radical Innovation in the Disruption of the Internet of Things, on scales of Smart Objects, Homes and Cities -- MAIoT - an IoT architecture with reasoning and dialogue capability -- Conceptual Model for the Explanation of the Phenomenon of Radical Innovation in the Disruption of the Internet of Things, on scales of Smart Objects, Homes and Cities -- An Internet System to Self-Monitoring and Assess Feeding in Young Mexicans -- A conversational Agent for Use in the Identification of Rare Diseases -- Using Intermediate Models and Knowledge Learning to Improve Stress Prediction -- Sensor Abstracted Extremity Representation for Automatic Fugl-Meyer Assessment -- A Platform for Creating Augmented Reality Content by End Users -- Strategic Learning Meta-model (SLM): Architecture of the Regulation Model (RM) based on the Cloud Computing -- Overview of a Framework for Ubiquitous User Models Interoperability.

Sommario/riassunto

This book constitutes the refereed proceedings of the International Summit on Applications for Future Internet, AFI 2016, held in Puebla, Mexico, in May 2016. The 21 papers presented were carefully selected from 29 submissions and focus on the usage of Future Internet in the biological and health sciences as well as the increased application of IoT devices in fields like smart cities, health and agriculture.
