

1. Record Nr.	UNINA9910349431403321
Titolo	Internet of Things – ICIOT 2018 : Third International Conference, Held as Part of the Services Conference Federation, SCF 2018, Seattle, WA, USA, June 25-30, 2018, Proceedings / / edited by Dimitrios Georgakopoulos, Liang-Jie Zhang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	9783319943701 3319943707
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (X, 189 p. 85 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 10972
Disciplina	004.678
Soggetti	Computer networks Computer engineering Software engineering Coding theory Information theory Electronic commerce Computer Communication Networks Computer Engineering and Networks Software Engineering Coding and Information Theory e-Commerce and e-Business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Research Track – Architecture -- A Blockchain-based Decentralized Security Architecture for IoT -- Pattern Based Integration of Internet of Things Systems -- A Novel Wiki Mechanism of Engineering Empirical Knowledge Management -- Research Track - Smart IoT -- Activity Recognition using Graphical Features from Smart Phone Sensor -- Algebraic Service Composition for User-Centric IoT Applications -- QoS-Aware Resource Allocation for Mobile IoT Pub/Sub Systems -- ProCal: A Low-Cost and Programmable Calibration Tool for IoT Devices

-- Identification of Remote IoT Users Using Sensor Data Analytics --
Research on the Design of Human Settlement System and Personal Air
Purification System under the Background of Internet of Things --
Application and Industry Track -- FPGA Hardware Implementation of
Smart Home Autonomous System based on Deep Learning -- An
Empirical Analysis of Smart Connected Home Data -- Using Blockchain
for IOT Access Control and Authentication Management -- A
Middleware Mediated Application Layer Protocol to Decouple Provider-
Consumer Relationship in Web Services Orchestration And Its
Application in Novel IoT Integration -- Short Paper Track -- RT-OCF: A
Lightweight Device-to-Device Framework for the Internet of Things.

Sommario/riassunto

This book constitutes the proceedings of the International Conference on Internet of Things, ICIOT 2018, held in Seattle, WA, USA, in June 2018. The 13 full papers and 1 short paper presented in this volume was carefully reviewed and selected for inclusion in this book. The contributions are organized in topical sections named: Research Track – Architecture; Research Track – Smart IoT; Application and Industry Track; and Short Paper Track. They deal with research and application innovations in the internet of things services. .
