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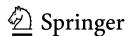
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# Dimitrios Georgakopoulos · Liang-Jie Zhang (Eds.)

# 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



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## **Preface**

This volume presents the accepted papers for the 2018 International Conference on Internet of Things (ICIOT 2018), held in Seattle, USA, during June 25–30, 2018. 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 that is termed the "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. The way of building new IoT applications is changing. We indeed need creative thinking, long-term visions, and innovative methodologies to respond to such a change. The ICIOT conference is organized to continue promoting research and application innovations around the world.

For this conference, we accepted 13 papers, including 12 full papers and one short paper. In the category of full papers, we accepted nine research track papers and four application and industry track papers. Each was reviewed and selected by at least three independent members of the ICIOT 2018 international Program Committee.

We are pleased to thank the authors whose submissions and participation made this conference possible. We also want to express our thanks to the Organizing Committee and Program Committee members for their dedication in helping to organize the conference and reviewing the submissions. We owe special thanks to the keynote speakers for their impressive speeches.

Finally, we would like to thank Zhonghai Wu, Alexander Lenk, and Mohamed Sellami for their excellent work in organizing this conference.

May 2018

Dimitrios Georgakopoulos Liang-Jie Zhang

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# **Contents**

Research Track – Architecture	
A Blockchain-Based Decentralized Security Architecture for IoT	3
Pattern Based Integration of Internet of Things Systems	19
A Novel Wiki Mechanism of Engineering Empirical Knowledge Management	34
Research Track - Smart IoT	
Activity Recognition Using Graphical Features from Smart Phone Sensor	45
Algebraic Service Composition for User-Centric IoT Applications  Damian Arellanes and Kung-Kiu Lau	56
QoS-Aware Resource Allocation for Mobile IoT Pub/Sub Systems Raphael Gomes, Georgios Bouloukakis, Fábio Costa, Nikolaos Georgantas, and Ricardo da Rocha	70
ProCal: A Low-Cost and Programmable Calibration Tool for IoT Devices <i>Chia-Chi Li and Behnam Dezfouli</i>	88
Research on the Design of Human Settlement System and Personal Air Purification System Under the Background of Internet of Things Yi Su, Gang Liu, and Lei Zhang	106
Application and Industry Track	
FPGA Hardware Implementation of Smart Home Autonomous System Based on Deep Learning	121
An Empirical Analysis of Smart Connected Home Data	134

# X Contents

Using Blockchain for IOT Access Control and Authentication Management Abdallah Zoubir Ourad, Boutheyna Belgacem, and Khaled Salah	150
A Middleware Mediated Application Layer Protocol to Decouple Provider-Consumer Relationship in Web Services Orchestration and Its Application in Novel IoT Integration	165
Short Paper Track	
RT-OCF: A Lightweight Device-to-Device Framework for the Internet of Things	179
Author Index	189