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Dimitrios Georgakopoulos · Liang-Jie Zhang (Eds.)

Internet of Things – ICIOT 2018

Third International Conference

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Proceedings

Editors

Dimitrios Georgakopoulos
Swinburne University of Technology
Hawthorn, VIC
Australia

Liang-Jie Zhang
Kingdee International Software Group Co., Ltd.
Shenzhen
China

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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

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