Communications
in Computer and Information Science 312
Volume Editors

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ISSN 1865-0929 e-ISSN 1865-0937
ISBN 978-3-642-32426-0 e-ISB
Preface

The Internet of Things (IoT) is a novel paradigm that aims at bridging the gap between the physical world and its representation within the digital world. The idea is to integrate the state of the “things” that form the world into software applications, making them benefit from the world’s context information. IoT technology is developing rapidly and many applications have been built recently. But there are still many challenges in the fields of wireless sensor networks (WSN), radio-frequency identification (RFID), data processing, security, etc. The 2012 International Workshop on Internet of Things (IOT Workshop 2012) brought together researchers and industry pioneers to discuss this important frontier.

The present volume contains the papers that were independently peer-reviewed and selected by the IoT workshop 2012 Program Committees. Forty-one percent of paper submissions were accepted.

As Program Co-chairs we would like to thank the members of the Program Committee for the hard work. We also thank all the authors who submitted papers to this workshop.

August 2012

Yongheng Wang
Xiaoming Zhang
The 2012 International Workshop on Internet of Things (IOT Workshop 2012) was organized by Hunan University, Post and Telecommunication, Beijing Normal University, Computer Engineering and Science Journal Press and Hunan Computer Federation.

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