Preface

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Information distributes through the Internet are generated as the process of the data produced by human. However, the Internet environment is advancing so that the producer and the consumer of information made go together with all the objects with the connection of physical objects to the Internet by taking charge of sensing and actuation function, data processing and communication function. The Internet of Things (IoT) in the broad sense refers to a system of uniquely identifiable objects and their virtual representations in an Internet-like structure—that is, a distributed network of smart objects that can be used standalone, or integrated into complex distributed applications. It has grown rapidly in popularity and given rise to a number of research initiatives including M2M, smart grid, smart-ambient based healthcare, and etc.

Journal of Platform Technology (JPT) aims to promote interdisciplinary research in platform technologies and other applied fields in mathematics, engineering and sciences to investigate specific methodologies and develop technologies that will contribute to the development of the future infrastructure.

We are honored to feature four review papers for this second issue in second volume of JPT.

This issue starts with an article that is titled "Machine-to-Machine Communication - A Survey and Taxonomy" by Alfred Daniel, Awais Ahmad and Anand Paul. The paper presents the survey of recent M2M work and their issues and the authors present taxonomy of existing work in M2M communication.

The second paper is titled "An Examination of the Internet of Things through the Data Management Perspective" by Wei Wang, Woonkian Chong, Dawei Liu, Hai-Ning Liang, Ka Lok Man, Yo-Sub Han, Seungmin Rho and Sang-Soo Yeo. The paper is focused our on exploring IoT from the data management perspective. The main purpose of this paper is to provide our readers with a broad and extensive survey of the current technological developments in data management in the context of IoT.

The third paper is titled "A Survey of Remote Detection Method for Illegal Electricity Usage" by Mandakh Oyun-Erdene, Dong Han-Kim and Bat-Erdene Byambasuren. This paper presents realtime remote detection methods for illegal electricity usage without disconnection of energy users. Further, localization of illegal electricity usage, mathematical models, and accuracy of detection system are importantly considered in these methods.

The last article is titled "Well-being Technology for Healthcare" by Bo-Wei Chen, Wen Ji, Seungmin Rho and Chun-Wei Lin. This article reviews practical healthcare technologies by examining the technical research and the challenges for future developments. The technical aspect of this article

emphasizes the current key research in the domain of Information Communication Technology (ICT), for healthcare technology is an interdisciplinary subject that covers computer science, electrical engineering, psychology, medicine, mechanical engineering, architecture, and so on. Topics outside ICT are beyond the scope of this article.

We believe that these papers have good quality and the relevance that we expect for developing JPT. Finally, we would like to thank all authors, reviewers, and members of the editorial board of JPT.

Authors are welcome to submit papers relevant to the scope of the JPT (Journal of Platform Technology) at any time. The JPT submissions and reviews are conducted via journal submission system which is available at http://jpt.ictps.org/. We also welcome proposals for Special Issues, which should be submitted to the EiC (Editor-in-Chief; Prof. Seungmin Rho). The journal's website is http://jpt.ictps.org/ and online articles are available at the website in PDF format.