
FOREWORD

Special Section on Cloud and Services Computing

As cloud computing advances, a large amount of computation resources are being aggregated on the Internet. This elastic computing environment enables service providers to deploy various types of software and data on the Internet and deliver their services everywhere through mobile terminals such as smartphones, tablet computers, and so on. This is shifting computation paradigm from possession to utilization of software and data. In this cloud era, it is important to build technologies to integrate various resources, such as network, computation resources, data, application, and business process, across multiple organizations. Because of such reasons, this special section was planned to further promote research and development of future cloud and services computing.

After the call for papers, the editorial committee received a total of 16 submissions (including 5 letters). Each paper was carefully reviewed by two anonymous reviewers, and the editorial committee has finally accepted 3 papers and 2 letters. Those papers cover a wide range of topics: cloud-based streaming system, dynamic consolidation of virtual machines, continuous data protection, Big Data mining, and smart city services.

As the Guest Editor-in-Chief, I would like to thank all the authors who submitted their papers and letters, and also all the Editorial Committee Members and reviewers for their considerable efforts to maintain the quality of this section high under a tight schedule. Finally, I would like to express my sincere gratitude to Guest Editors, Fuyuki Ishikawa of National Institute of Informatics, Dr. Masahiro Tanaka of National Institute of Information and Communications Technology, and Prof. Yasufumi Takama of Tokyo Metropolitan University, for their outstanding volunteer efforts during the entire editing process.

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Yohei Murakami, Guest Editor-in-Chief

Yohei Murakami (*Member*) received his Ph.D degree from Kyoto University in 2006. He is an associate professor at Unit of Design, Center for the Promotion of Interdisciplinary Education and Research, Kyoto University. He founded the Technical Committee on Services Computing in the Institute of Electronics, Information and Communication Engineers in 2012. He received the Achievement Award of the Institute of Electronics, Information and Communication Engineers in 2013.

