

## Guest Editorial Preface

# Special Issue on Global Trend on Systems and Service-Oriented Research

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As the guest editors of this volume of *International Journal of Systems and Service-Oriented Engineering*, we are proud to introduce you to the following four papers, which present different exciting aspects of systems and service-oriented research conducted by scholars from universities in Japan with data obtained using Japan, Germany, and China.

These papers were presented at the International Conference on Business, Economics and Information Technology 2020 (ICBEIT 2020) on March 16 and 17. Initially, the conference was planned to be held in Sydney, Australia. However, due to the COVID-19 pandemic situation, the conference organizers decided to hold the conference online to ensure the safety of the participants, although there was a limited number of scholars who participated on-site at the University of Guam.

The conference was organized and sponsored by the School of Business and Public Administration, University of Guam (Guam, USA), Economic Research Center, Graduate School of Economics, Nagoya University (Japan), Graduate School of Management, Ritsumeikan Asia Pacific University (Japan), Graduate School of Economics, Osaka Prefecture University (Japan), and College of Micronesia (Federated States of Micronesia). Several conference papers were selected, and the authors were invited by the guest editors to submit their enhanced papers for further review. The guest editors and the guest reviewers have reviewed all submissions and selected the following four articles to be included in this special issue.

The first paper, “The Social Psychology of Cryptocurrency: Accounting Standard-Setters Understand the Users?” (Tsuji), presents a study on the social psychology of cryptocurrency users based on data collected from a survey conducted in Japan. The result shows that cryptocurrency users in Japan are knowledgeable about the information needed to make transactions using cryptocurrency.

The second paper, “Managing to Facilitate Cross-Sectoral Inter-Organizational Collaborations: Findings From the Experience in Germany” (Kawabata), explores the management of facilitating collaboration with consideration of the planned approach to change based on change management theory. The author proposes a conceptual model for considering the comprehensive management of the self-organization process toward collaboration and investigating it using a case study of the medical technology industry of three German states. Based on the findings of this study, a modified conceptual framework is presented.

The third paper, “The Effects of R&D Expenditure and Technological Spillover on Industry Revenues in Japan” (Yamada), presents an analytical model developed based on the traditional extended Cobb-Douglas Production Function and used this model to study the effects of research and development (R&D) activities on industries’ sales using 17 years of accounting information of the Japanese manufacturing sector between 2001 and 2017. The author also analyzes the relationship between acceptance and supply of technological spillovers in Japanese industries to better understand the current state of impact of technological spillovers.

The last article, “Characteristics and Development Patterns of the Process of Vocational Education for Chinese and Japanese Performing Arts” (Shimizu & Nishio), presents a study on performing

arts education that shed light on the important roles played by formal education at schools that train performers and management talents. The authors compared educational modernization for traditional Chinese theater and Japanese Takarazuka Revue to highlight their respective characteristics and developmental patterns.

We hope that you will enjoy reading our special issue. Last but not least, we hope everyone is safe, and that, together, we will overcome this pandemic.

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