## Guest Editor's Message

## **Akihiro HAYASHI**

Guest Editor of the Forty-first Issue of the International Journal of Informatics Society

We are delighted to have the Fortieth issue of the International Journal of Informatics Society (IJIS) published. This issue includes selected papers from the Fifteenth International Workshop on Informatics (IWIN2021), which was held online, Sept. 12-13, 2021. The workshop was the fifteenth event for the Informatics Society, and was intended to bring together researchers and practitioners to share and exchange their experiences, discuss challenges and present original ideas in all aspects of informatics and computer networks. In the workshop, 29 papers were presented in seven technical sessions. The workshop was successfully finished with precious experiences provided to the participants. It highlighted the latest research results in the area of informatics and its applications that include networking, mobile ubiquitous systems, data analytics, business systems, education systems, design methodology, intelligent systems, groupware, and social systems.

Each paper submitted to IWIN2021 was reviewed in terms of technical content, scientific rigor, novelty, originality, and quality of presentation by at least two reviewers. Through those reviews, 19 papers were selected for publication candidates of IJIS Journal, and they were further reviewed as a Journal paper. We have three categories of IJIS papers, Regular papers, Industrial papers, and Invited papers, each of which was reviewed from different points of view. This volume includes papers among those accepted papers, which have been improved through the workshop discussion and the reviewers' comments.

We publish the journal in print as well as in an electronic form over the Internet. We hope that the issue would be of interest to many researchers as well as engineers and practitioners over the world.

Akihiro HAYASHI received his MBA and Ph.D. from the University of Tsukuba, Tokyo, Japan in 1997 and 2010, and his Ph.D. in Software Engineering from Nanzan University, Japan in 2019. His professional career includes global companies such as Motorola USA, NTT, and IBM Japan. In 2018 he has become a Professor of Department of Information Design, Faculty of Informatics, Shizuoka Institute of Science and Technology. He received the Annual Best Paper Award from Software Interprise Modeling (SWIM) of the Institute of Electronics, Information and Communication Engineers (IEICE) in 2005 and 2008, 39th Quality and Technology Award from the Japanese Society for Quality Control (JSQC) in 2010, Best Industrial Award from IWIN2018, and Industrial Paper Award from IWIN2021. His current research interests include process improvement, quantitative project management, operating research and management strategy. He is a member of IEICE and INFSOC.