Guest Editor's Message

Fumiaki Sato

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

We are delighted to have the Forty-seventh issue of the International Journal of Informatics Society (IJIS) published. This issue includes selected papers from the Sixteenth International Workshop on Informatics (IWIN2023), held online from September 1st – 4th, 2023. The workshop was the seventeenth event for the Informatics Society. It 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, 27 papers were presented in six technical sessions. The workshop was successfully finished, and precious experiences were provided to the participants. It highlighted the latest research results in informatics and its applications, including networking, mobile ubiquitous systems, data analytics, business and industrial systems, education systems, design methodology, intelligent systems, groupware, and social systems, etc.

Each paper submitted to IWIN2023 was reviewed in terms of technical content, scientific rigor, novelty, originality, and presentation quality by at least two reviewers. Through those reviews, 22 papers were selected for publication candidates of the IJIS Journal, and they were further reviewed as Journal papers. We have three categories of IJIS papers, Regular papers, Practical 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 all over the world.

Fumiaki Sato received his BE from Iwate University in 1984. He received his ME from Tohoku University in 1986. He joined Mitsubishi Electric in the same year. He obtained his Ph.D. in Engineering from Tohoku University in 1992. He became an associate professor at the Faculty of Engineering, Shizuoka University, in 1995. He became a professor at the Faculty of Science, Toho University, in 2005. He is involved in the research and development of formal specification description languages, communication protocol testing and verification, distributed processing systems, and mobile computing. He served as the secretary and workshop chairman of the Information Processing Society of Japan DPS Study Group. He is currently a senior member of the Information Processing Society of Japan, a member of the Institute of Electronics, Information and Communication Engineers, IEEE, and ACM.