

Guest Editor's Message

Takayasu Yamaguchi

Guest Editor of Thirty-fourth Issue of International Journal of Informatics Society

We are delighted to have the Thirty-sixth issue of the International Journal of Informatics Society (IJIS) published. This issue includes selected papers from the Twelfth International Workshop on Informatics (IWIN2019), which was held at Hamburg, Germany, Sept. 8-11, 2019. The workshop was the thirteenth 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, 25 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 IWIN2019 was re-viewed in terms of technical content, scientific rigor, novelty, originality and quality of presentation by at least two reviewers. Through those reviews, 20 papers were selected for publication candidates of IJIS, and they were further re-viewed as a journal paper. We have three categories of IJIS papers, Regular papers, Industrial papers, and Invited papers, each of which were re-viewed from the different points of view. This volume includes seven 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.

Takayasu Yamaguchi received B.E., M.E. and Ph.D. degrees from the University of Electro-Communications in 1999, 2001 and 2019, respectively. After his working in NTT DOCOMO, Inc. from 2001 through 2020, he has been a professor in the Department of Management Science and Engineering, Faculty of Systems Science and Technology, Akita Prefectural University, since 2020. He obtained nineteen patents for information technologies such as object identification using a mobile camera, vast multimedia contents search engine, and mobile spatial statistics grasping dynamic population in Japan while preserving their privacy. He received the IPSJ Kiyasu Special Industrial Achievement Award in 2015, the IPSJ Outstanding Paper Award in 2016, and IWIN2017 Best Paper Award in 2017. He is a member of the Information Processing Society of Japan (IPSJ). His research interests include artificial intelligence, cyber-physical system, and financial technology.