## Guest Editor's Message

## Yuichi Bannai

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

We are delighted to have the Thirty-second issue of the International Journal of Informatics Society (IJIS) published. This issue includes selected papers from the Twelfth International Workshop on Informatics (IWIN2018), which was held at Salzburg, Germany, Sept. 9-12, 2018. The workshop was the twelfth 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 26 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 IWIN2018 was reviewed 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 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 the different points of view. This volume includes six 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. **Yuichi Bannai** is a professor of Information Media Department at Kanagawa Institute of Technology, Japan. After receiving ME from Waseda Univ., he joined Canon Inc. He also received MS from Michigan State Univ. in 1988 and Ph. D from Keio Univ. in 2007. His research interests include Virtual/Augmented Reality with five senses interaction and development of olfactory display. He received the best paper awards from IPSJ and ICAT07. He is a member of ACM, IEEE CS, IPSJ, VRSJ, the Japanese Society of AI, and the Japanese Association for the study of Taste and Smell.