FOREWORD

Special Section on Smart Multimedia & Communication Systems

The Special Section on Smart Multimedia & Communication Systems in this issue reviews and promotes recent progresses in the smart multimedia and communication fields. The special section has solicited paper submissions particularly from, but not restricted to, researchers who presented their original works in the 2019 International Workshop on Smart Info-Media Systems in Asia (SISA 2019). The special section has accepted 13 papers and 7 letters out of 36 submissions through the regular reviewing process.

The Smart Info-Media Systems Technical Committee of the IEICE is conducting the SISA workshop series for boosting smart multimedia and communication research activities and encouraging young researchers in these fields in Asian countries to present their works. SISA 2019 was 13th workshop of SISA workshop series which started as International Workshop on Smart Info-Media Systems in Bangkok (SISB) in 2007. SISA 2019 was held in Nakano, Tokyo, Japan from Sept. 4 to 6 with great support from Meiji University. We had two keynote speeches, 13 papers in organized special sessions and 20 regular papers. SISA 2019 technical program committee selected two papers to be awarded as SISA Student Paper Awards.

As the Guest Editors-in-Chief of this special section, we would like to thank all the authors for contributing their submissions. We would also like to thank all the reviewers and the Guest Associate Editors, who have completed the task of reviewing papers in a short time period. Finally, we would like to express our appreciation to the Guest Editor, Professor Tomoaki Kimura, for his excellent editorial works.

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Tetsuro Fujii and Hiroyuki Tsuji, Guest Editors-in-Chief

Tetsuro Fujii *(Fellow)*   is a professor at the Faculty of Informatics, Tokyo City University, Japan. He received the B.S., M.S., and Ph.D. degrees, all in electrical engineering, from the University of Tokyo, in 1979, 1981, and 1984 respectively. He joined NTT, Japan, in 1984. He has been engaged in research on Super High Definition image processing and its application to 4K digital cinema. He has been a faculty member of Tokyo City University since 2008. From 2010 to 2016, he was the dean of Graduate School of Environment and Information, Tokyo City University. He served as General Chair of SISA 2019 Organizing Committee. He received the Achievement Award of IEICE, in 2004. He is a fellow of IEICE and a member of IEEE.

Hiroyuki Tsujii *(Member)* is a professor at the Faculty of Information Technology, Kanagawa Institute of Technology, Japan. He received B.S. and M.S. degrees in mathematics from Waseda University and joined Nippon Telegraph and Telephone Corporation (NTT) in 1991. After 8 years of R&D experience at NTT, he received M.E. degree in computer science from Cornel University in 2000, and D.E. degree in computer science from Tokyo Institute of Technology in 2006. He has been a faculty member of Kanagawa Institute of Technology since 2002. His research interests include digital image processing, computer vision, computer graphics and machine learning. He served as Technical Program Chair of SISA 2019 Organizing Committee. He is a member of IEICE and ITE.