
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 2022 International Workshop on Smart Info-Media Systems in Asia (SISA 2022). The special section has accepted 5 papers out of 8 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 2022 was 16th workshop of SISA workshop series which started as International Workshop on Smart Info-Media Systems in Bangkok (SISB) in 2007. SISA 2022 was held online from Sept. 15 to 16. We had a keynote speech, 12 papers in organized special sessions, 13 regular papers, and 10 abstract-only presentations. SISA 2022 technical program committee selected three 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 Editors, Professor Tomoaki Kimura and Dr. Yoshiaki Makabe, for their excellent editorial works.

Special Section Editorial Committee Members

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Tomoaki Kimura and Yoshiaki Makabe (Kanagawa Institute of Technology)

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Takanori Koga, Hiroyuki Tsuji, Guest Editors-in-Chief

Takanori Koga (*Member*) is an associate professor at the Faculty of Humanity-Oriented Science and Engineering, Kindai University, Japan. He received the M.E., and Ph.D. degrees from Kyushu Institute of Technology, in 2004 and 2007, respectively. He joined Kyushu Institute of Technology, Yamaguchi University, Fuzzy Logic Systems Institute, and National Institute of Technology in 2007, 2008, 2009, and 2010, respectively. He has been a faculty member of Kindai University since 2019. His research interests include interactive systems, soft computing, digital image processing, and computer vision. He served as Technical Program co-Chair of SISA 2022 Organizing Committee. He is a member of IEICE and 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 Cornell 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 General co-Chair of SISA 2022 Organizing Committee. He is a member of IEICE and ITE.

