
FOREWORD

Special Section on Enriched Multimedia — Multimedia Technologies Enhancing User Experience —

People are enjoying posting images and videos on social networking services (SNS) such as Twitter and TikTok, and also enjoying voice interaction in online salons such as Clubhouse. Now, we can't imagine our life without SNS. Therefore, it is necessary to make the user experience more secure and safe. Hence, it is important for engineers to develop the multimedia technologies for this purpose. This special section will provide valuable papers of high-quality researches in the field of protection, creation, enrichment and measurement of multimedia contents. The subject includes technologies for watermarking, information hiding, security and forensics. The editorial committee of this special section was based on the Enriched Multimedia (EMM) Technical Group of IEICE, founded in 2011, aiming to promote the research works related to the topics stated above.

The editorial committee received a total of seven submissions including one invited paper. After a thorough and careful review process, the editorial committee has finally selected four papers.

I would especially like to thank Prof. Hirohisa Hioki of Kyoto University and Prof. Masaaki Fujiyoshi of Tokyo Metropolitan University, Guest Editors of this special section, for their excellent organization of the entire editing process. Finally, I would like to express our appreciation for the great efforts of the Editorial Committee Members. Their names and affiliations are listed below. In addition, I would like to take this opportunity to thank all the contributors and reviewers for their dedicated efforts.

Special Section Editorial Committee Members

Guest Editor-in-Chief: Masaki Kawamura (Yamaguchi Univ.)

Guest Editors: Hirohisa Hioki (Kyoto Univ.) and Masaaki Fujiyoshi (Tokyo Metropolitan Univ.)

Guest Associate Editors: Masatsugu Ichino (UEC), Minoru Kuribayashi (Okayama Univ.), Tetsuya Kojima (National Institute of Technology, Tokyo College), Shuichi Sakamoto (Tohoku Univ.), Youichi Takashima (Kaishi Professional Univ.), Michiharu Niimi (Kyushu Institute of Technology), Akira Nishimura (Tokyo Univ. of Information Sciences), Ryouichi Nishimura (NICT), Maki Yoshida (NICT)

Masaki Kawamura (Yamaguchi University), Guest Editor-in-Chief

Masaki Kawamura (*Senior Member*) received B.E., M.E., and Ph.D. degrees from the University of Tsukuba in 1994, 1996, and 1999. He joined Yamaguchi University as a research associate in 1999. Currently he is a professor there. His research interests include watermarking, information hiding and neural networks including associative memory models. He was serving as the Chair of Technical Committee on Enriched Multimedia of IEICE in 2019–2020. He is a senior member of IEICE and a member of JNNS, JPS, and IEEE.

