Welcome to the 12th International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIH-MSP 2016) held in Kaohsiung, Taiwan on November 21–23, 2016. IIH-MSP 2016 is hosted by National Kaohsiung University of Applied Sciences and technically co-sponsored by Tainan Chapter of IEEE Signal Processing Society, Fujian University of Technology, Chaoyang University of Technology, Taiwan Association for Web Intelligence Consortium, Fujian Provincial Key Laboratory of Big Data Mining and Applications (Fujian University of Technology), and Harbin Institute of Technology Shenzhen Graduate School. It aims to bring together researchers, engineers, and policymakers to discuss the related techniques, to exchange research ideas, and to make friends.

We received a total of 268 papers and finally 84 papers are accepted after the review process. Keynote speeches were kindly provided by Prof. Chin-Chen Chang (Feng Chia University, Taiwan) on “Some Steganographic Methods for Delivering Secret Messages Using Cover Media,” and Prof. Shyi-Ming Chen (National Taiwan University of Science and Technology, Taiwan) on “Fuzzy Forecasting Based on High-Order Fuzzy Time Series and Genetic Algorithms.” All the above speakers are leading experts in related research area.

We would like to thank the authors for their tremendous contributions. We would also express our sincere appreciation to the reviewers, Program Committee members, and the Local Committee members for making this conference successful. Finally, we would like to express special thanks for Tainan Chapter of
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