We are delighted to welcome readers to the proceedings of the 16th Pacific-Rim Conference on Multimedia (PCM 2015), held in Gwangju, South Korea, September 16–18, 2015. The Pacific-Rim Conference on Multimedia is a leading international conference for researchers and industry practitioners to share and showcase their new ideas, original research results, and engineering development experiences from areas related to multimedia. The 2015 edition of the PCM marked its 16th anniversary. The longevity of the conference would not be possible without the strong support of the research community, and we take this opportunity to thank everyone who has contributed to the growth of the conference in one way or another over the last 16 years.

PCM 2015 was held in Gwangju, South Korea, which is known as one of the most beautiful and democratic cities in the country. The conference venue was Gwangju Institute of Science and Technology (GIST), which is one of the world’s top research-oriented universities. Despite its short history of 22 years, GIST has already established its position as an educational institution of huge potential, as it ranked the fourth in the world in citations per faculty in the 2014 QS World University Rankings.

At PCM 2015, we held regular and special sessions of oral and poster presentations. We received 224 paper submissions, covering topics of multimedia content analysis, multimedia signal processing and communications, as well as multimedia applications and services. The submitted papers were reviewed by the Technical Program Committee, consisting of 143 reviewers. Each paper was reviewed by at least two reviewers. The program chairs carefully considered the input and feedback from the reviewers and accepted 138 papers for presentation at the conference. The acceptance rate of 62 % indicates our commitment to ensuring a very high-quality conference. Out of these accepted papers, 68 were presented orally and 70 papers were presented as posters.

PCM 2015 was organized by the Realistic Broadcasting Research Center (RBRC) at Gwangju Institute of Science and Technology (GIST) in South Korea. We gratefully thank the Gwangju Convention and Visitors Bureau for its generous support of PCM 2015.

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