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Yo-Sung Ho (Ed.)

# Advances in Image and Video Technology

5th Pacific Rim Symposium, PSIVT 2011  
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Proceedings, Part II

Volume Editor

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# Preface

We are delighted to welcome readers to the proceedings of the 5th Pacific-Rim Symposium on Video and Image Technology (PSIVT 2011), held in Gwangju, Korea, during November 20-23, 2011. The first PSIVT was held in Hsinchu, Taiwan, in 2006. Since then, it has been hosted successfully by Santiago, Chile, in 2007, Tokyo, Japan, in 2009, Singapore in 2010, and finally Gwangju, one of the beautiful and democratic cities in Korea. The symposium provides a forum for presenting and discussing the latest research and development in image and video technology and explores possibilities and future directions in the field. PSIVT 2011 continued to attract researchers, artists, developers, educators, performers, and practitioners of image and video technology from the Pacific rim and around the world.

In PSIVT 2011, the Program Committee was made up of Area Chairs and a Technical Program Committee. The technical areas of PSIVT 2011 covered Image/Video Coding and Transmission, Image/Video Processing and Analysis, Imaging and Graphics Hardware and Visualization, Image/Video Retrieval and Scene Understanding, Biomedical Image Processing and Analysis, Biometrics and Image Forensics, and Computer Vision Applications. For each technical area, at least two Area Chairs were assigned to coordinate the paper-review process with their own team of reviewers selected from the Technical Program Committee. The review process was double-blind in which author names and affiliations were not made known to Area Chairs and reviewers. Reviewers also did not know their Area Chairs. Each paper received at least three reviews. The reviewers were asked to submit a detailed review report and the Area Chairs made the final decisions on the acceptance of papers with little moderation from the Program Chairs. In PSIVT 2011, we accepted 71 papers out of 168 submissions including oral and poster session papers. The acceptance rate of 42% indicates our commitment to ensuring a very high-quality symposium.

PSIVT 2011 was organized by the Realistic Broadcasting Research Center (RBRC) at Gwangju Institute of Science and Technology (GIST) in Korea. The symposium was supported by the Center for Information Technology Education (BK21) at GIST, Gwangju Convention and Visitors Bureau, and the MPEG Forum in Korea.

This symposium would not be possible without the efforts of many people. First of all, we are very grateful to all the authors who contributed their high-quality research work and shared their knowledge with our scientific community. We would also like to appreciate the full support of the excellent Program

Committee and all reviewers that provided timely and insightful reviews. Finally, our thanks must go to all members of the Organizing and Steering Committee for their precious time and enthusiasm. They did their best in financing, publicity, publication, registration, Web and local arrangements.

November 2011

Yo-Sung Ho

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