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Shin'ichi Satoh (Ed.)

Image and Video Technology

PSIVT 2017 International Workshops
Wuhan, China, November 20–24, 2017
Revised Selected Papers

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Preface

The 8th Pacific Rim Symposium on Image and Video Technology (PSIVT 2017), held in Wuhan, China, during November 20–24, 2017, was accompanied by a series of five high-quality workshops covering the full range of state-of-the-art research topics in image and video technology.

The workshops consisted of two full-day workshops and three half-day workshops and took place on November 21. Their topics ranged from well-established areas to novel current trends: human behavior analysis; educational cloud and image- and video-enriched cloud services; vision meets graphics; passive and active electro-optical sensors for aerial and space imaging; and computer vision and modern vehicles.

The workshops received 103 paper submissions (including dual submissions with the main conference) and 36 presentations were selected by the individual workshop committee, yielding an overall acceptance rate of 35%. The PSIVT 2017 workshop proceedings comprise a short introduction to each workshop and all workshop contributions arranged by each of the workshop organizers. We thank everyone involved in the remarkable programs, i.e., committees, reviewers, and authors, for their distinguished contributions. We hope that you will enjoy reading these contributions, which may inspire your research.

November 2017 Shin'ichi Satoh

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