

# Preface

The 7th Pacific-Rim Symposium on Image and Video Technology (PSIVT 2015), held in Auckland, New Zealand, during November 23–27, 2015, was accompanied by a series of six high-quality workshops covering the full range of state-of-the-art research topics in image and video technology.

The workshops consisted of one full-day workshop and five half-day workshops and took place on November 23 and 24. Their topics diversely ranged from well-established areas to novel current trends: robot vision (RV 2015); 2D and 3D geometric properties from incomplete data (GPID 2015); vision meets graphics (VG 2015); passive and active electro-optical sensors for aerial and space imaging (EO4AS 2015); mathematical and computational methods in biomedical imaging and image analysis (MCBMIA 2015); and video surveillance (VSW 2015). Some of the workshops were a continuation of previous issues that were held in conjunction with PSIVT 2013 while some were newly organized. This means that PSIVTs have provided good opportunities for fostering research areas related to image and video technology.

The PSIVT 2015 workshop proceedings comprise a short introduction to each workshop and all workshop contributions were arranged by each of the workshop organizers. In total, 58 paper submissions were received (including dual submissions with the main conference) and sent out for double-blind peer review. Eventually, 29 presentations were selected by the individual workshop committee based on at least three reviews per submission, yielding an overall acceptance rate of 50 %. We thank everyone involved in the remarkable program – committees, reviewers, and authors – for their distinguished contributions.

We hope that you will enjoy reading these contributions, which may inspire your research.

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