

Preface

The three-volume set of LNCS contains the carefully reviewed and selected papers presented at the 15 workshops that were held in conjunction with the 12th Asian Conference on Computer Vision, ACCV 2014, in Singapore, during November 1–2, 2014. These workshops were carefully selected from a large number of proposals received from almost all the continents.

This series contains 153 papers selected from 307 papers submitted to all the 15 workshops as listed below. A list of organizers for each of these workshops is provided separately.

1. Human Gait and Action Analysis in the Wild: Challenges and Applications
2. The Second International Workshop on Big Data in 3D Computer Vision
3. Deep Learning on Visual Data
4. Workshop on Scene Understanding for Autonomous Systems
5. RoLoD: Robust Local Descriptors for Computer Vision
6. Emerging Topics In Image Restoration and Enhancement
7. The First International Workshop on Robust Reading
8. The Second Workshop on User-Centred Computer Vision
9. International Workshop on Video Segmentation in Computer Vision
10. My Car Has Eyes - Intelligent Vehicles with Vision Technology
11. Feature and Similarity Learning for Computer Vision
12. The Third ACCV Workshop on e-Heritage
13. The Third International Workshop on Intelligent Mobile and Egocentric Vision
14. Computer Vision for Affective Computing
15. Workshop on Human Identification for Surveillance

Workshops in conjunction with ACCV have been emerging as a forum to present focused and current research in specific areas of interest within the broad scope of ACCV. This year, the workshops covered diverse research topics including both conventional ones (such as robust local descriptor) and newly emerging ones (such as deep feature learning). Besides direct submissions to the workshops, submissions rejected by the main conference were provided the opportunity to co-submit to the workshops, following the policy of previous ACCVs.

We would like to thank many people for their efforts in making this publication possible. General Chairs, Publication Chairs, and Local Organizing Chairs helped a lot in smoothly organizing the workshops and coming out with this proceedings. Reviewers of the individual workshops did an excellent job of selecting quality papers for the final presentation. They deserve credit for the excellent quality of the papers in this proceedings.

It is our pleasure to place these volumes in front of you.

Computer Vision - ACCV 2014 Workshops

Singapore, Singapore, November 1-2, 2014, Revised

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