

The 4th Asian Conference on Pattern Recognition (ACPR 2017)

Workshop on Human Detection and Re-Identification

Call for papers

Human detection and re-identification serve as essential and important tasks for many applications, for instance, people tracking, activity recognition and security authentication. Great progress has been achieved in recent years, however, this problem is still far from being solved, particularly in real-world applications under uncontrolled environments, where the challenges mainly come from lighting variations, occlusion, large pose and view change.

We invite contributions on human detection and re-identification, with a wide range of methods and applications. More specifically, topics of interest include, but are not limited to:

1. Joint human detection and re-identification
2. Representation learning for human body
3. Weakly-supervised and semi-supervised methods for human detection and re-identification
4. Similarity learning (/distance metric learning) for person re-identification
5. Human detection and re-identification with multiple cues and multi-modality fusion
6. Large scale search and matching for identification
7. People detection and tracking in video data
8. Transfer learning for cross-domain human detection and re-identification
9. Open-world person re-identification

Submission Guidelines

Our workshop invites submissions of both full and short papers. Short papers are invited to present novel ideas and promising (preliminary) results, with a maximal length of two pages. All accepted papers will be invited for presentations, but only accepted full papers will be published in the proceedings.

Please submit your papers through the online manuscript submission system at <https://easychair.org/conferences/?conf=acpr2017>, and choose article type as “WS: Human detection and re-identification”. Submission of a paper is permitted only if the paper has not been submitted, accepted, published, or copyrighted in other conferences and journals. All the submitted papers should be formatted according to the guidelines of ACPR 2017 (<http://acpr2017.njust.edu.cn/submission/list.htm>).

Important Dates

Paper submission due: 25 July 2017

Notification of acceptance: 10 August 2017

Early bird registration due: 31 August 2017

Camera ready due: 31 August 2017

Workshop date: 27 November 2017

Organizers

Wei-Shi Zheng, Sun Yat-sen University

Shanshan Zhang, Nanjing University of Science and Technology

Xiatian Zhu, Queen Mary University of London