

# **National Computer Symposium 2017 (NCS 2017)**

**14-15 December, Hualien, Taiwan**

## **Workshop on Computer Vision and Video Processing**

### **Call for Papers**

The 2017 Workshop of Computer Vision and Video Processing in conjunction with NCS 2017 will be held in Hualien, Taiwan, December 14-15, 2017. The main focus of the workshop will be on the novel proposal of techniques for multimedia, computer vision, video processing. This workshop will become a forum for researchers to summarize the most recent developments in the field, with a special emphasis given to the improvements and results. Some accepted papers of this workshop will be included in special issues of SCI and EI journals. The topics to be covered include, but are not limited to:

- 3D Computer Vision
- Action Recognition
- Motion and Tracking
- Optimization methods
- Recognition: detection, categorization, indexing and matching
- Robot Vision
- Segmentation, grouping and shape representation
- Statistical learning
- Big data and Large Scale Methods
- Biometrics, face and gesture
- Biomedical image analysis
- Computational photography, photometry
- Low-level vision and Image Processing
- Video: events, activities and surveillance
- Big multimedia data design and creation
- Deep learning for multimedia
- Multimedia search and recommendation
- Multimedia content analytics

Before submission, authors should carefully read over the submission guidelines, located at <http://ncs2017.ndhu.edu.tw/bin/home.php>. All papers must be submitted in an electronic format which conforms to the workshop proceedings style described at the web site.

Prospective authors should submit an electronic copy of their complete manuscript through the conference manuscript submission system at <http://ncs2017.ndhu.edu.tw/bin/home.php> according to the following timetable:

Manuscript Due: October 25, 2017

Acceptance Notification: November 2-8, 2017

Camera-Ready Due: November 10-19, 2017

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