

WACV 2015: IEEE Winter Conference on Applications of Computer Vision

Waikoloa Beach Marriott Resort & Spa, Big Island, Hawaii,
January 6-8, 2015

<http://www.wacv2015.org/>

Every year new Computer Vision innovations come out from academia and industry, and are subsequently proven to be effective for real world systems. This is due to the great efforts put by a diverse group of people who develop a wide variety of practical applications. This conference will provide a forum to share and expose the latest contributions and recent developments to the computer vision community.

Topics of interest for computer vision applications include:

3-D modeling	Scene Understanding
Bio-imaging/Imaging Bioinformatics	Gesture/Hand Recognition
Action Recognition	Segmentation and Grouping
Motion/Stereo Processing and Augmented Reality	Early and Biologically-Inspired Vision
Biometrics	Security/Surveillance
Object Recognition	Human Motion Analysis/Capture
Computational Photography	Statistical Methods and Learning
Performance Evaluation	Human-Computer Interaction
Document Analysis	Vision for Graphics
Real-time Tracking	Image/Video Indexing and Retrieval
Face Detection	Vision for Robotics
Remote Sensing	Industrial Inspection
Face Recognition	Big Data and Vision Applications
	Analysis of Scientific Data

Special sessions on real time systems, big data and PhD forum are planned. Computer vision applications leaders will be invited for presenting challenging problems. Demonstrations are encouraged with the posters. Additionally, there will be demonstrations from industry and universities. Challenge workshops and tutorials are also planned.

IMPORTANT DATES

First Round Submission: Jun 25, 2014, 17:00 HST (NO extensions!!)
First Round Author Feedback: Aug 4-7, 2014
First Round Decisions Announced: Aug 15, 2014

Second Round Submission: Sep 20, 2014 (17:00 HST)
Second Round Author Feedback: Oct 20-23, 2014
Second Round Decisions: Oct 30, 2014

Camera-ready copy: Nov 14, 2014
Early Registration ends: Nov 21, 2014, 17:00 HST
Hotel Reservation cutoff: Nov 24, 2014, 17:00 HST

Deadlines for Documents/Proposals:

- Tutorial – June 30, 2014
- Workshop – June 30, 2014
- Demonstration – Sept. 15, 2014
- Ph.D. forum – Nov. 7, 2014

Conference: Jan. 6-8, 2015
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More Information: <http://www.wacv2015.org/>

General Co-Chairs

- Bir Bhanu, UCR
- Dorin Comaniciu, Siemens
- Gerard Medioni, USC
- Rakesh (Teddy) Kumar, SRI International

Program Co-Chairs

- Bahram Parvin, LBNL
- Fatih Porikli, ANU
- Subhdev Das, SRI International
- Sudeep Sarkar, USF

Publication Chair

- Eric Mortensen, Lucidyne Technologies

Finance & Local Arrangements Chair

- Ninad Thakoor, UCR

Publicity Chair

- Ambrish Tyagi, Amazon
- Charles Fowlkes, UCI
- Yuan Li, USTB

Demo/Workshop/Tutorial Chair

- Nuno Vasconcelos, UCSD

PhD Forum Chair

- Amit Roy-Chowdhury, UCR

Steering Committee

- Anthony Hoogs, Kitware
- Bryan Morse, BYU
- David Michael, Cognex
- Terrance Boulton, UCCS