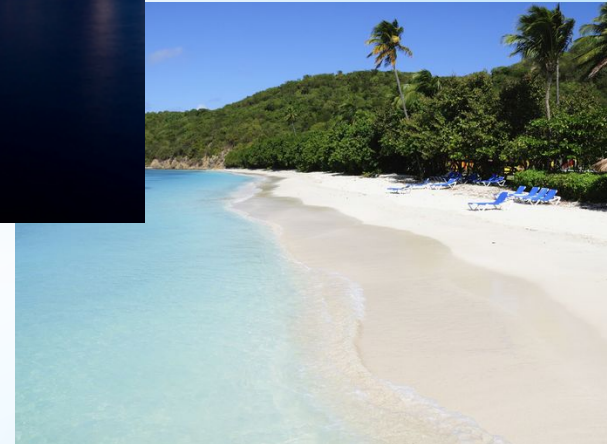
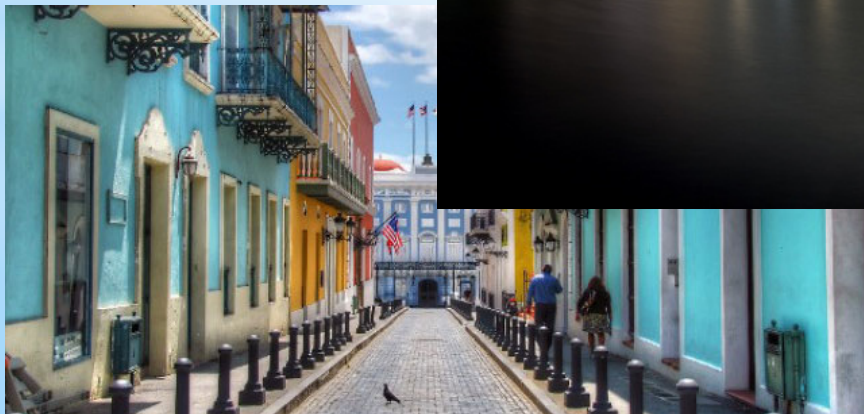


CVPR 2017

Opening Ceremony

July 22, 2017

Welcome to San Juan, Puerto Rico!





ALOHA!

VS. 2016

2620 VALID SUBMISSIONS

40%

783 PAPERS

22%

215 LONG AND SHORT ORALS

4%

3 PARALLEL TRACKS

50%

127 SPONSORS

30%

\$859K SPONSORSHIP FUNDING

79%

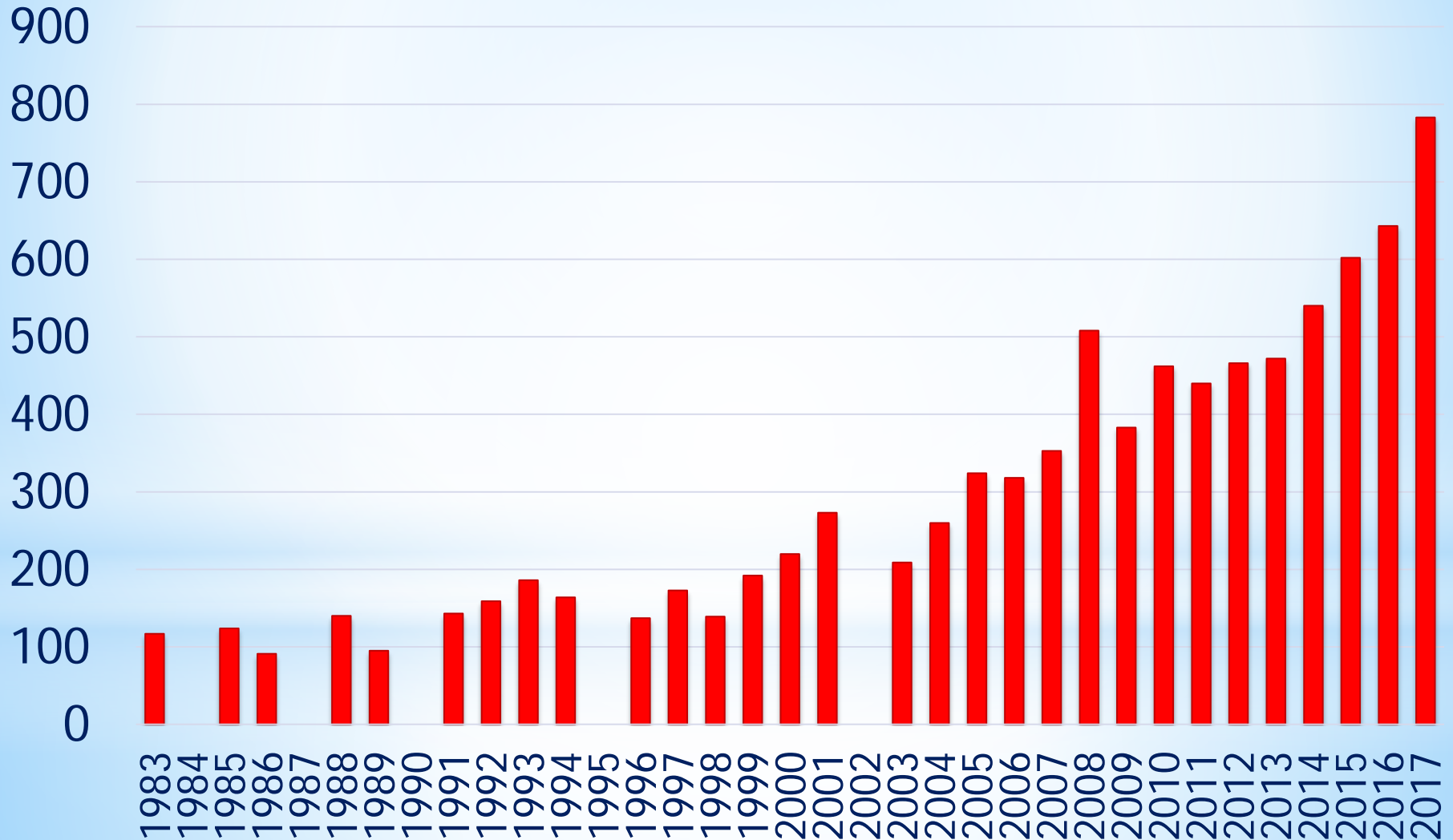
4950 REGISTRATIONS

37%

CVPR GROWTH

Number of **papers** at CVPR

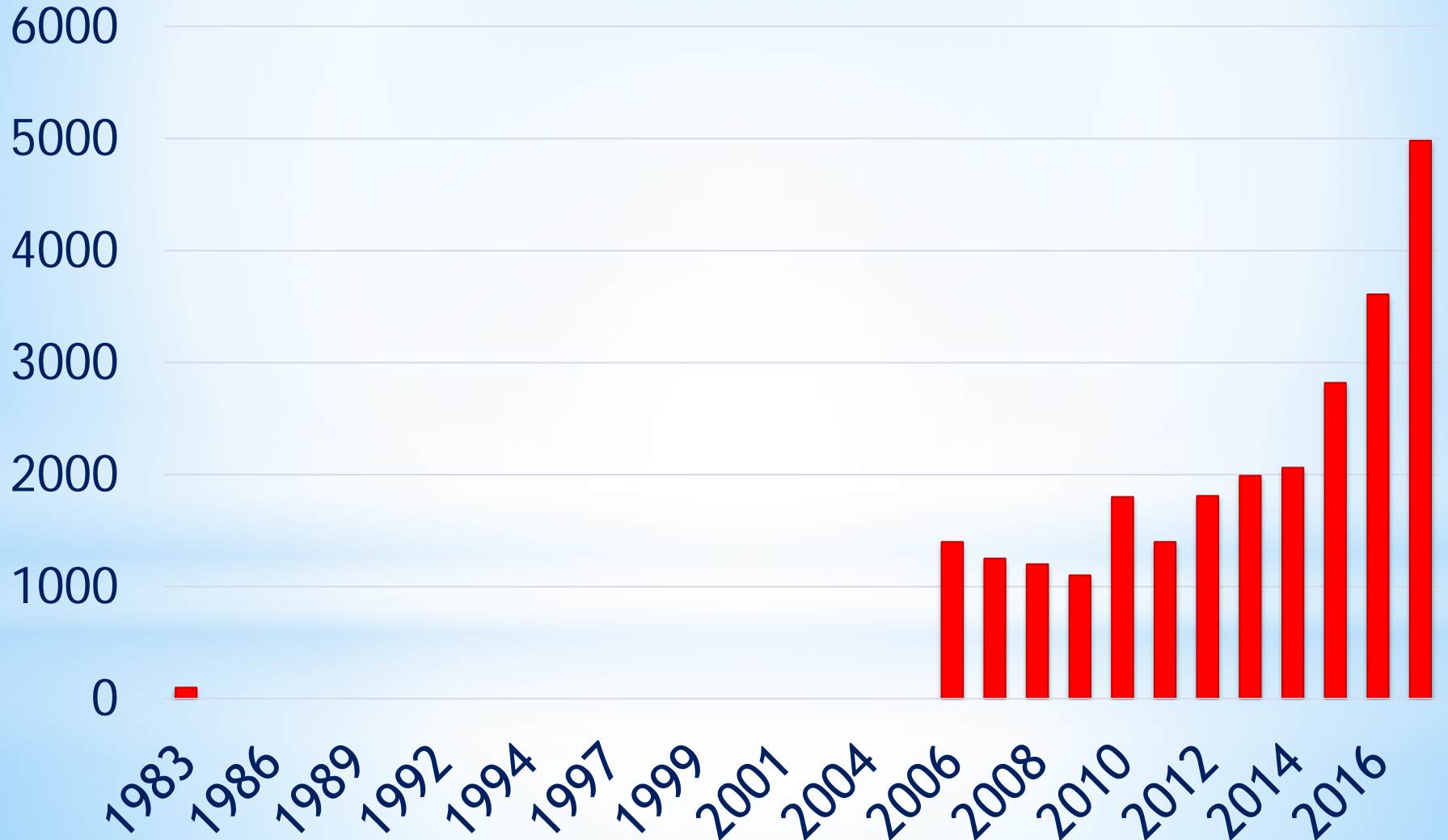
*Original slide
courtesy of
CVPR 2016*



CVPR GROWTH

Number of **attendees** at CVPR

*Original slide
courtesy of
CVPR 2016*





Posters



TECHNICAL PROGRAM

3.5 Days

3 parallel tracks for 2 days

Oral spotlights continued from 2016

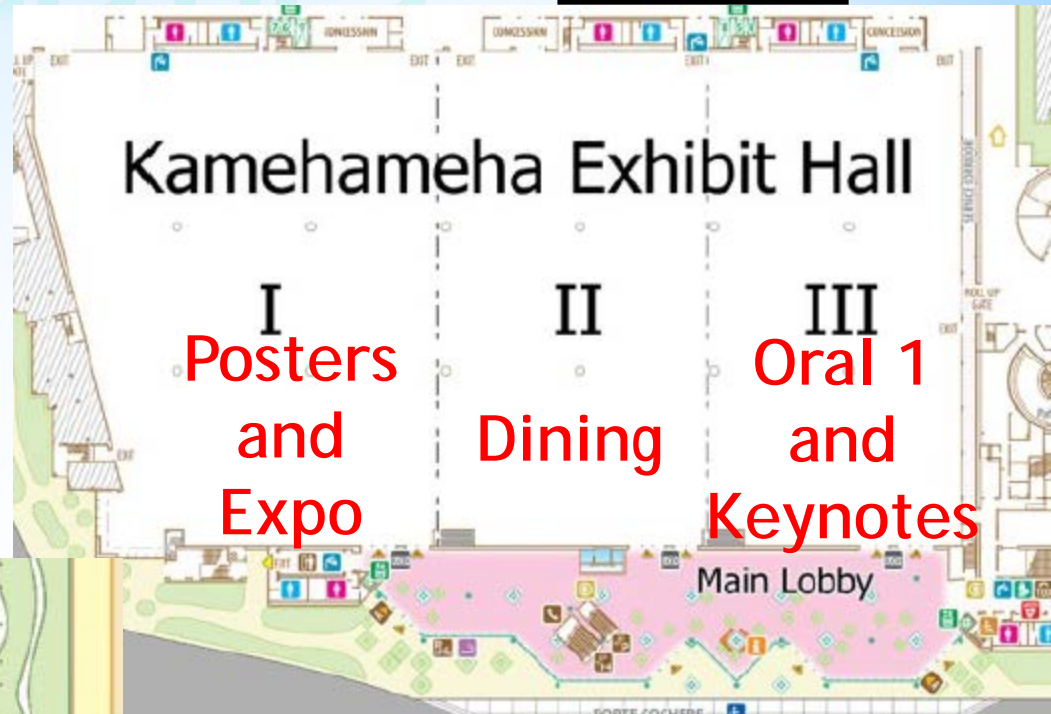
Award presentation at opening

Keynote talk each full day

AR/VR showcase

LOGISTICS

Level 1



Level 4



Keynote overflow into
Oral 2/Ballroom 2

LOGISTICS

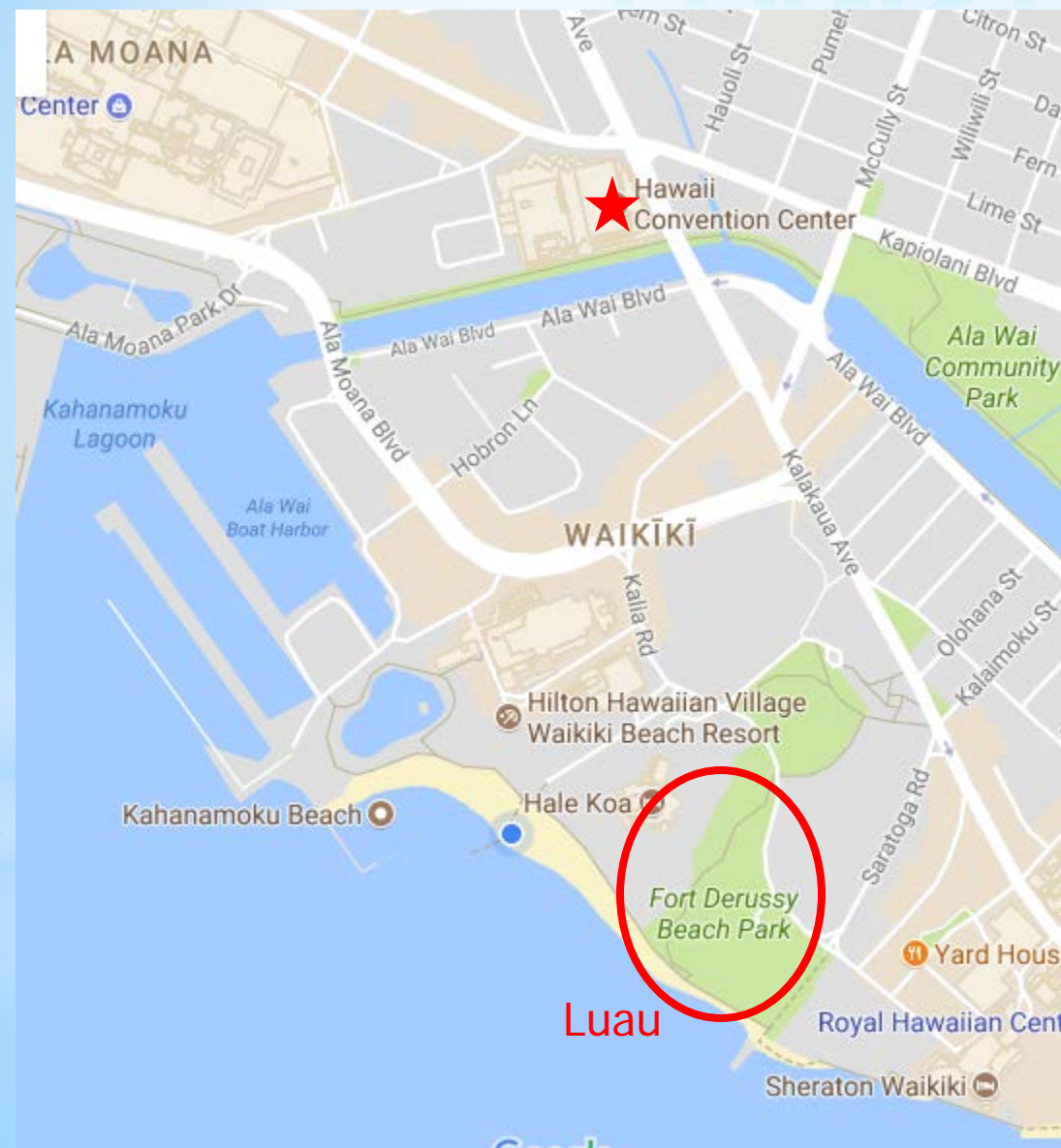
Level 3

Lunch buffets and
seating throughout



Oral
overflow
from Oral
3/Ballroom
C

LOGISTICS: LUAU



- Sunday 7/23, 7pm
- You **MUST** wear your conference badge to enter
- Guests will be given a badge and drink tickets at registration desk after noon Sunday
- 2 drink tickets per attendee. Cash-only bar after that. No ATM on site.

LOGISTICS

No lunch served on Monday 7/24 (half day)

Please limit wifi bandwidth usage

Orals start at 8:30 each day after today

Water coolers are throughout common areas

PAMI-TC meeting tonight, here, after keynote



Please fill out the attendee survey

**Please volunteer as a reviewer or
organizer**

Special thanks to Adobe for sponsoring the t-shirts and lanyards!!

Many thanks to all the 2017 Organizers!



A decorative graphic on the left side of the slide, consisting of a vertical line of white circles connected by thin white lines, resembling a circuit or a stylized tree. The background is a gradient of blue, transitioning from a lighter blue at the top to a darker blue at the bottom.

CVPR17 AWARDS

CVPR BEST PAPER AWARD PROCESS

- Overseen by the Program co-Chairs
 - Yanxi Liu, Jim Rehg, CJ Taylor, Ying Wu
 - Select the co-Chairs of the CVPR 2017 Prize Committee
 - Prize Committee co-Chairs select the Committee Members
 - Prize Committee is conflict-free with respect to papers under consideration
 - Prize Committee makes all award decisions
- Prizes come with a plaque plus \$3,000

PAPER PRIZES FOR CVPR 2017

- Prize Committee Members
 - Bill Freeman (co-chair), Tinne Tuytelaars (co-chair), Thomas Brox, David Jacobs, Svetlana Lazebnik, and Steve Lin
- CVPR 2017 Awards
 - 2 Best Paper Awards
 - 2 Best Paper Honorable Mention Awards
 - 1 Best Student Paper Award



BEST PAPER AWARD

Densely Connected
Convolutional Networks

Gao Huang, Zhuang Liu, Laurens
van der Maaten, & Kilian Q.
Weinberger



BEST PAPER AWARD

Learning from Simulated and Unsupervised Images through Adversarial Training

Ashish Shrivastava, Tomas Pfister,
Oncel Tuzel, Joshua Susskind,
Wenda Wang, & Russell Webb



BEST PAPER HONORABLE
MENTION AWARD

Annotating Object Instances
with a Polygon-RNN

Lluís Castrejón, Kaustav Kundu,
Raquel Urtasun, & Sanja Fidler





BEST PAPER HONORABLE MENTION AWARD

YOLO9000: Better, Faster,
Stronger

Joseph Redmon & Ali Farhadi






BEST STUDENT PAPER AWARD

Computational Imaging on the
Electric Grid

Mark Sheinin, Yoav Y.
Schechner, & Kiriakos N.
Kutulakos



PAMI TC AWARD PROCESS

- Overseen by the PAMI–TC Awards Committee
 - Ramin Zabih (chair), David Forsyth, Bill Freeman, Richard Hartley, Jitendra Malik, Cordelia Schmid, Andrew Zisserman
 - Decide policy, select the group that chooses the winners of each award
- Prizes come with a plaque plus \$3,000
- Process, including conflicts policy, described at <http://www.computer.org/portal/web/tcpami/Award-Committee>

TC PRIZE COMMITTEES FOR 2017

- Longuet–Higgins Prize
 - David Forsyth (chair), Rick Szeliski, Ramin Zabih
- PAMI Young Researcher Award
 - Ramin Zabih (chair), Andrew Fitzgibbon, Kristen Grauman, Richard Hartley, Maja Pantic, Nikos Paragois, Long Quan

LONGUET–HIGGINS PRIZE

- Given to at most 2 papers from CVPR 2007 that have stood the test of time
- First retrospective best paper award in computer vision
 - Initially awarded in 2005
- In memory of H. Christopher Longuet–Higgins

2017 LONGUET-HIGGINS PRIZE

Object retrieval with large
vocabularies and fast spatial
matching

James Philbin, Ondrej Chum,
Michael Isard, Josef Sivic & Andrew
Zisserman

PAMI YOUNG RESEARCHER AWARD

- Given at CVPR to at most two researchers whose Ph.D was awarded on January 1 2010 or later
- Nomination process, including 2 letters of reference
- Electronic voting system ensured that committee members had no effect on any candidate they had a conflict with
- Inspired by Elsevier's Image and Vision Computing Journal Young Researcher Award at CVPR12



2017 PAMI YOUNG RESEARCHER AWARD

Ross Girshick & Julien
Mairal

