

## General Chairs

Rangachar Kasturi, Penn State  
([kasturi@cse.psu.edu](mailto:kasturi@cse.psu.edu))

Gerard Medioni, USC  
([medioni@iris.usc.edu](mailto:medioni@iris.usc.edu))

## Program Chairs

Eric Grimson, MIT  
([welg@ai.mit.edu](mailto:welg@ai.mit.edu))

Dan Huttenlocher, Cornell  
([dph@cs.cornell.edu](mailto:dph@cs.cornell.edu))

## Innovations Chair

Aaron Bobick, Georgia Tech  
([afb@cc.gatech.edu](mailto:afb@cc.gatech.edu))

## Tech Sketches Chair

Demetri Terzopoulos, NYU  
([dt@cs.nyu.edu](mailto:dt@cs.nyu.edu))

## Demos Chair

Kyros Kutulakos, Rochester  
([kyros@cs.rochester.edu](mailto:kyros@cs.rochester.edu))

## Short Courses Chair

Sing Bing Kang, Microsoft  
([sbkang@microsoft.com](mailto:sbkang@microsoft.com))

## Industrial Liaison

Terry Boulton, Lehigh  
([tboulton@eecs.lehigh.edu](mailto:tboulton@eecs.lehigh.edu))  
Tom O'Donnell, Siemens  
([odonnell@scr.siemens.com](mailto:odonnell@scr.siemens.com))

## Workshops Chair

Kevin Bowyer, South Florida  
([kwb@csee.usf.edu](mailto:kwb@csee.usf.edu))

## Publications Chair

Patrick Flynn, Notre Dame  
([flynn@nd.edu](mailto:flynn@nd.edu))

## Secretary

Helen DeFurio, Penn State  
([cvpr2001@cse.psu.edu](mailto:cvpr2001@cse.psu.edu))



# IEEE Computer Society Conference on Computer Vision and Pattern Recognition

<http://vision.cse.psu.edu/cvpr2001/>

**Kauai Marriott, Hawaii**

<http://marriotthotels.com/marriott/LIHHI/home.htm>

**December 8-14, 2001**



CVPR 2001 will be held in the beautiful Kauai island of Hawaii in December 2001. This is a departure from the typical June schedule to accommodate the tradition of not holding a CVPR when either ICCV (Vancouver, July 2001) or ICPR (Quebec City, August 2002) are held in North America. In addition to the traditional presentations, in an effort to broaden the interest in CVPR and to expand the level of participation, CVPR 2001 will include many enhancements described below.

**Traditional CVPR:** See separate announcement on the website: <http://vision.cse.psu.edu/cvpr2001> (submission deadline: Abstract - May 18, 2001; Full paper: May 25, 2001).

**Technical Sketches:** This is a new venue featuring presentations that do not fit the traditional CVPR mold. The range of work suitable for the technical sketches format is broad, from revolutionary but unproven ideas to system oriented papers describing solutions to pragmatic machine vision problems. Sketches sessions will allow the CVPR community to share knowledge born of research and real world implementations, as well as to examine, question, and augment new ideas. Sketches papers will be subject to a separate submission and review process, and will be published in a separate proceedings. An additional call for technical sketches, detailing the criteria for publication and presentation format, will appear on the CVPR website. Submission Deadline: October 1, 2001.

**Short Courses:** As a substitute for tutorials, we will be offering courses suitable for industrial and/or academic participants. More information may be found in the Short Courses website (<http://research.microsoft.com/Users/sbkang/CVPR01/ShortCourses.htm>).

**Demonstrations:** We propose to strengthen the demonstration component of CVPR. The demos attracted much attention from participants in recent CVPRs. We especially encourage increased industrial participation. Please contact the Demos Chair with your ideas and suggestions. Submission Deadline: September 14, 2001. More information may be found in the Demonstrations website: <http://www.cs.rochester.edu/u/kyros/external/cvpr01/demos-cfp.html>

**Vendor Show:** With increased industrial participation we hope to arrange a greater presence of vendors of computer vision technology. Interested parties should contact one of the Industrial Liaisons.

**Workshops:** The following workshops are planned. The format of the workshop includes ample time for interaction among participants to facilitate exchange of ideas.

Workshop	Workshop date	Paper Due Date
<a href="#">Mathematical Methods in Biomedical Image Analysis</a>	December 9~10	July 9
<a href="#">Stereo and Multi-Baseline Vision</a>	December 9~10	July 20 (Abstract)
<a href="#">Performance Evaluation of Tracking and Surveillance</a>	December 9	May 1 (Abstract)
<a href="#">Cues in Communication</a>	December 9	August 1
<a href="#">Empirical Evaluation in Computer Vision</a>	December 10	July 15
<a href="#">Combined Research-Curriculum Development in CV</a>	December 10	July 20
<a href="#">Computer Vision Beyond the Visible Spectrum</a>	December 14	July 1
<a href="#">Identifying Objects Across Variations in Lighting: Psychophysics and Computation</a>	December 14	June 30 (Abstract)
<a href="#">Models versus Exemplars in Computer Vision</a>	December 14	August 17
<a href="#">Content-Based Access of Image and Video Libraries</a>	December 14	July 3
<a href="#">Robot Vision</a>	December 14	April 1 (Abstract)

## General Chairs

Rangachar Kasturi, Penn State  
([kasturi@cse.psu.edu](mailto:kasturi@cse.psu.edu))  
Gerard Medioni, USC  
([medioni@iris.usc.edu](mailto:medioni@iris.usc.edu))

## Program Chairs

Eric Grimson, MIT  
([welg@ai.mit.edu](mailto:welg@ai.mit.edu))  
Dan Huttenlocher, Cornell  
([dph@cs.cornell.edu](mailto:dph@cs.cornell.edu))

## Area Chairs

P. Anandan  
Michael Black  
Kim Boyer  
Trevor Darrell  
Larry Davis  
James Duncan  
Olivier Faugeras  
Martial Hebert  
David Kriegman  
Larry Matthies  
Peter Meer  
Joseph Mundy  
Shree Nayar  
Gabriella Sanniti di Baja  
Eric Saund  
Arnold Smeulders  
Richard Szeliski  
Matthew Turk  
Paul Viola

## Innovations Chair

Aaron Bobick, Georgia Tech  
([afb@cc.gatech.edu](mailto:afb@cc.gatech.edu))

## Tech Sketches Chair

Demetri Terzopoulos, NYU  
([dt@cs.nyu.edu](mailto:dt@cs.nyu.edu))

## Demos Chair

Kyros Kutulakos, Rochester  
([kyros@cs.rochester.edu](mailto:kyros@cs.rochester.edu))

## Short Courses Chair

Sing Bing Kang, Microsoft  
([sbkang@microsoft.com](mailto:sbkang@microsoft.com))

## Industrial Liaison

Terry Boulton, Lehigh  
([tboulton@eecsl.lehigh.edu](mailto:tboulton@eecsl.lehigh.edu))  
Tom O'Donnell, Siemens  
([odonnell@scr.siemens.com](mailto:odonnell@scr.siemens.com))

## Workshops Chair

Kevin Bowyer, South Florida  
([kwb@csee.usf.edu](mailto:kwb@csee.usf.edu))

## Publications Chair

Patrick Flynn, Ohio State  
([flynn@ee.eng.ohio-state.edu](mailto:flynn@ee.eng.ohio-state.edu))

## Secretary

Helen DeFurio, Penn State  
([cvpr2001@cse.psu.edu](mailto:cvpr2001@cse.psu.edu))



# IEEE Computer Society Conference on Computer Vision and Pattern Recognition

<http://vision.cse.psu.edu/cvpr2001/>

Kauai Marriott, Hawaii

<http://marriotthotels.com/marriott/LIHHI/home.htm>

December 8-14, 2001



## Traditional CVPR Program: Call for Papers

CVPR 2001 will be held in the beautiful Kauai island of Hawaii in December 2001. This is a departure from the typical June CVPR schedule to accommodate the tradition of not holding a CVPR when either ICCV (Vancouver, July 2001) or ICPR (Quebec City, August 2002) are held in North America. In an effort to broaden the interest in CVPR and to expand the level of participation, CVPR 2001 will include Technical Sketches, Demonstrations, Short Courses, Vendor Show and Workshops in addition to the traditional CVPR presentations. More details on these innovations may be found on our [website](#).

The program will consist of high-quality papers on all aspects of computer vision and pattern recognition. Original manuscripts in (but not limited to) the following areas are solicited:

Applications	Object Recognition
Document Analysis and Understanding	Pattern Analysis and Recognition
Early Vision, Color, Texture, Sensors	Perceptual Interfaces
Face and Gesture Detection and Recognition	Performance Evaluation
Geometry	Real-Time Vision
Graphics and Vision	Robot Vision
Image and Video Databases	Segmentation and Grouping
Learning	Shape
Medical Image Analysis	Statistical Methods
Motion	Stereo and Model Acquisition
Model-Based Vision	Tracking and Activity Recognition

## SUBMISSION PROCEDURES

CVPR 2001 submission will be all electronic. Prospective authors should submit an abstract by **May 18, 2001** and the full paper by **May 25, 2001**. For complete instructions on submission format and procedures visit the Author Instructions (<http://cvpr.ai.mit.edu/2001>) website. Any questions on paper submission procedures should be addressed to [cvpr2001@ai.mit.edu](mailto:cvpr2001@ai.mit.edu). Those who are unable to submit their papers electronically should send 5 hardcopies to: Prof. Eric Grimson, Room 725, 200 Technology Square, Cambridge, MA 02139, USA. Such papers must reach by the above deadlines. Papers will undergo the traditional double-blind review process and a final selection of papers is expected to be completed by **August 10, 2001**.

General questions about the conference should be addressed to the conference secretary by email: [cvpr2001@cse.psu.edu](mailto:cvpr2001@cse.psu.edu), phone: +1 (814) 865-9505, or fax: +1 (814) 865-3176.