

Welcome

On behalf of the entire technical program committee, we welcome you to the 26th IEEE Conference on Computer Vision and Pattern Recognition (CVPR) in the beautiful city of Anchorage, Alaska. CVPR is a flagship conference for reporting exciting new results in the field of computer vision and pattern recognition.

The conference program has been assembled after a rigorous double-blind multi-tiered review process. This year we received nearly 1600 complete submissions, a remarkable increase of 30%, reflecting the dramatic growth in our field. To review these papers took the dedicated efforts of 443 program committee members and 34 area chairs. The finally selected papers include 62 for oral presentation and 444 posters. All papers are allotted the same number of pages in the proceedings. Each paper was decided on after examination by at least three reviewers and two area chairs in a buddy system to reach a consensus during the area chair meeting held in Orlando, Florida. Due to the large number of submissions, and the limited number of papers we could accommodate in the conference, there were undoubtedly many good papers that may have been overlooked. In this set, we hope you will find interesting contributions to theory as well as practical systems. This year brings a number of new features into the CVPR review process. For example, we recruited 50% newer members into the Area Chairs (ACs) committee including three women to complement those with longer experience, with several first-time ACs. Other features of this year's CVPR include panel sessions, reviewer ranking, and a large number (20) of pre- and post-conference workshops and tutorials (10) to accommodate the diversified interests of the community.

We wish to thank the authors of all submitted papers for their interest in the conference. We wish to thank the members of the program committee, including the ACs, reviewers and the auxiliary reviewers who assisted them, for their diligence in selecting the papers and providing valuable comments and recommendations to authors. Thanks to Sven Dickinson for single-handedly coordinating 20 workshops. Thanks to Amit-Roy Chowdhury for organizing the debut panel sessions and demos. Thanks to Octavia Camps for coordinating the large number of tutorials. Our thanks to Eric Mortensen for coordinating the final submissions and assembly of conference and workshop proceedings.

We would also like to thank the people who have been working hard behind the scenes to make the conference happen. Thanks to Gerard Medioni for serving as registration chair and for providing seasoned advice. Thanks to Terry Boulton for all his work (again this year) as finance chair and to Ginger Boulton for handling a wide variety of jobs and organizing the volunteers. Thanks to Kenrick Mock at the University of Alaska, Anchorage for helping with the local arrangements. Thanks to our computer chair, Patrick Flynn, for making sure we remain connected with the highest bandwidth in the CVPR venue. Thanks to Visvanathan Ramesh for handling international publicity. Thanks to Mauro Costa for designing and constructing all the web pages and to Pavel Babenko for deploying and maintaining them.

We thank Epson, General Electric Global Research, Honda Research Institute, Honeywell, IBM Research, Microsoft Research, Mitsubishi Electric Research Labs, Motorola, ObjectVideo Research and Point Grey for their financial sponsorships of CVPR awards and other activities. We offer special thanks to the student volunteers who have assisted us admirably during the area chairs meeting and the main conference. Finally, thanks to our programmer team from PatternSoft.

We hope that CVPR08 will be an exciting and enriching experience that meets all your expectations, and we look forward to seeing you in Anchorage.

Linda Shapiro, Narendra Ahuja

Kim Boyer, Mubarak Shah, Tanveer Syeda-Mahmood

General Chairs

Technical Program Chairs