Preface

It is our pleasure to present the Proceedings of the Seventh IEEE Computer Society Workshop on Applications of Computer Vision. In keeping with the tradition established by past WACV meetings, the goal of WACV 2007 is to provide a forum in which an international group of industrial, government, and academic researchers can present and discuss the application of computer vision techniques to problem domains of practical significance.

The proceedings consist of 56 papers, 22 oral presentations, and 34 poster presentations. Professor Jawahar, Dr. Kumar, and Professor Ikeuchi exercised great care in reviewing the submitted manuscripts with the help of a cadre of well-qualified reviewers. The papers were distributed to the Program Committee members for reviews. Most papers were reviewed by three members of the committee and all were reviewed by at least two reviewers. Fifty-six papers were selected from a total of 106 submitted papers. Eleven of the submitted papers are from industry-based researchers and 95 were submitted by academia. Fifty-nine of the 106 submitted papers were from North America, 38 from Asia, 6 from Europe, 2 from Africa, and 1 from Australia.

The WACV program also includes an invited presentation by Dr. Tom Strat of SET Corporation. There will also be a panel discussion between industry and academia experts on “Computer Vision for Autonomous Robots and Smart Surveillance, Where Are We and What Is Needed Next.” Finally, there will be demonstrations in conjunction with the panel discussions.

We hope that the workshop papers capture the ongoing research and indicate the future direction of the research. We wish to express our appreciation to the authors who submitted papers to the workshop, program co-chairman Professor C. V. Jawahar, Dr. Rakesh “Teddy” Kumar, and Professor Katsu Ikeuchi, the publication chair Professor Niels da Vitoria Lobo, the demonstration chairs Professor Ioannis A. Kakadiaris and Professor Ioannis Pavlidis, and the Program Committee and reviewers who reviewed the papers in a very short time. The Web site and e-mail communications to reviewers and paper submitters were developed and maintained by Mr. Pradhee Tandon of IIIT. Ms. Selina Keilani provided help with local arrangements and administrative assistance. Finally, we wish to thank the participants for their interest and support.

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WACV 2007 Workshop General Chairmen