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Image Analysis Applications and Computer Graphics

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Preface

We are very pleased to have the opportunity to organize the 3rd International Computer Science Conference (ICSC'95). The conference is organized and sponsored by IEEE Hong Kong Section, Computer Chapter, in cooperation with the IEEE Computer Society and the International Association of Pattern Recognition. We are also grateful to our sponsors, namely, Silicon Graphics Ltd., Sun Microsystems of California Ltd., Hong Kong Television Broadcasts Ltd., and Motorola Semiconductors Hong Kong Ltd. The technical programme of ICSC'95 focuses on two related areas of visual data processing – Image Analysis Applications and Computer Graphics. We hope that all of you will have a rewarding and pleasant time during the three-day conference in Hong Kong.

We received 155 submissions of full papers from 25 countries in April 1995. This number was larger than we had expected. In order to provide a quality conference and quality proceedings, the Program Committee selected and accepted 76 papers after the review process. Among them, 30 full papers and 21 poster papers are in image analysis applications and 25 full papers are in computer graphics. We must add that the Program Committee and the reviewers have done an excellent job within a tight schedule and we are very pleased with the quality of the papers.

Three eminent invited speakers, Professors Thomas Huang and Narendra Ahuja of University of Illinois, and John Lasseter of Pixar, have contributed to the conference. We are grateful to them. In addition, we would like to express our gratitude to all the contributors, reviewers, Program Committee and Organizing Committee members, and sponsors, without whom the conference would not have been possible.

Finally, we hope that you will benefit from these proceedings.

December 1995

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