Preface

This volume presents the articles accepted for the 8th International Conference on Computer Analysis of Images and Patterns (CAIP'99), held in Ljubljana, Slovenia, 1–3 September 1999. The CAIP series of conferences started 14 years ago in Berlin. The series served initially as a forum for meetings between scientists from Western and Eastern-bloc countries. Political circumstances have changed dramatically since the inception of the conference and such contacts are fortunately no longer subject to abstrade. While CAIP conferences are still rooted in Central Europe, they now attract participants from all over the world.

We received 120 submissions, which went through a thorough double blind review process by the program committee members who, had the option of assigning additional reviewers. The final program consists of 47 oral and 27 poster presentations, with authors from 25 different countries. The proceedings also include 2 of the 5 invited lectures given at the conference.

In the name of the steering committee we would like to thank the program committee members and the additional reviewers for their time and efforts. Our thanks also go to the authors for their cooperation and meeting of all deadlines. Most of the communication with the authors and reviewers was done through the World Wide Web. This was made possible by the dedicated work of our conference web master, Bor Prihavec. We thank the International Association for Pattern Recognition for taking CAIP'99 under its wing, the Faculty of Computer and Information Science at University of Ljubljana for hosting the conference, and the industrial and institutional sponsors for giving financial support. Our thanks also go to Springer-Verlag Heidelberg for publishing the CAIP'99 proceedings in the LNCS series. Finally, we thank the local organizers for their commitment, which made the conference possible.

Ljubljana, June 1999   Franc Solina and Aleš Leonardis
                                                          Program Co-Chairs
                                                                   CAIP'99

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CAIP'99 is organized by the Faculty of Computer and Information Science, University of Ljubljana, Slovenia.

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Computer Analysis of Images and Patterns
8th International Conference, CAIP'99 Ljubljana,
Slovenia, September 1-3, 1999 Proceedings
Solina, F.; Leonardis, A. (Eds.)
1999, XIV, 654 p., Softcover