

Mohamed Kamel
Aurélio Campilho (Eds.)

Image Analysis and Recognition

Second International Conference, ICIAR 2005
Toronto, Canada, September 2005
Proceedings



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Second International Conference, ICIAR 2005
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Proceedings



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Preface

ICIAR 2005, the International Conference on Image Analysis and Recognition, was the second ICIAR conference, and was held in Toronto, Canada. ICIAR is organized annually, and alternates between Europe and North America. ICIAR 2004 was held in Porto, Portugal. The idea of offering these conferences came as a result of discussion between researchers in Portugal and Canada to encourage collaboration and exchange, mainly between these two countries, but also with the open participation of other countries, addressing recent advances in theory, methodology and applications.

The response to the call for papers for ICIAR 2005 was encouraging. From 295 full papers submitted, 153 were finally accepted (80 oral presentations, and 73 posters). The review process was carried out by the Program Committee members and other reviewers; all are experts in various image analysis and recognition areas. Each paper was reviewed by at least two reviewers, and also checked by the conference co-chairs. The high quality of the papers in these proceedings is attributed first to the authors, and second to the quality of the reviews provided by the experts. We would like to thank the authors for responding to our call, and we wholeheartedly thank the reviewers for their excellent work, and for their timely response. It is this collective effort that resulted in the strong conference program and high-quality proceedings in your hands.

We were very pleased to be able to include in the conference program keynote talks by two world-renowned experts: Prof. Anastasios (Tas) N. Venetsanopoulos, Dean of the Faculty of Applied Science and Engineering at the University of Toronto, Canada; and Prof. Jelena Kovacevic, Director of the Center for Bioimage Informatics, Departments of Biomedical Engineering & Electrical and Computer Engineering at Carnegie Mellon University, USA. We would like to express our sincere gratitude to each of them for accepting our invitations.

We would like to thank Khaled Hammouda, the webmaster of the conference, for maintaining the Web pages, interacting with the authors and preparing the proceedings; and Cathie Lowell for her administrative assistance. We would also like to thank the members of the Local Organizing Committee for their advice and help. We also appreciate the help of the Springer editorial staff Christine Günther, Anna Kramer, and Alfred Hofmann, for supporting this publication in the LNCS series.

Finally, we were very pleased to welcome all the participants to this conference. For those who did not attend, we hope this publication provides a good view into the research presented at the conference, and we look forward to meeting you at the next ICIAR conference.

September 2005

Mohamed Kamel, Aurélio Campilho

ICIAR 2005 – International Conference on Image Analysis and Recognition

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