Lecture Notes in Computer Science 6855

Commenced Publication in 1973
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Computer Analysis of Images and Patterns

14th International Conference, CAIP 2011
Seville, Spain, August 29-31, 2011
Proceedings, Part II

Springer

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ISSN 0302-9743 e-ISSN 1611-3349
ISBN 978-3-642-23677-8 e-ISBN 978-3-642-23678-5
DOI 10.1007/978-3-642-23678-5
Springer Heidelberg Dordrecht London New York

Library of Congress Control Number: 2011935054

CR Subject Classification (1998): I.5, I.4, I.3, I.2.10, I.2.6, H.2.8, I.2.7

LNCS Sublibrary: SL 6 – Image Processing, Computer Vision, Pattern Recognition, and Graphics

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Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India

Printed on acid-free paper

Springer is part of Springer Science+Business Media (www.springer.com)

Preface

This volume contains the papers presented at the 14th International Conference on Computer Analysis of Images and Patterns (CAIP 2011) held in Seville during August 29–31, 2011.

The first CAIP conference was in 1985 in Berlin. Since then CAIP has been organized biennially in different cities around Europe: Wismar, Leipzig, Dresden, Budapest, Prague, Kiel, Ljubljana, Warsaw, Groningen, Versailles, Vienna and Münster.

Following the spirit of the previous meetings, the 14th CAIP was conceived as a period of active interaction among the participants, with emphasis on exchanging ideas and on cooperation.

This year, 286 full scientific papers from 52 countries were submitted, of which 138 were accepted for presentation based on the positive scientific reviews. All the papers have been revised by, at least, two reviewers and, most of them by three.

The accepted papers were presented during the conference either as oral presentations or as posters in the single-track scientific program. Oral presentations allowed the authors to reach a large number of participants, while posters allowed for a more intense scientific interaction. We tried to continue the tradition of CAIP in providing a forum for scientific exchange at a high-quality level.

Two internationally recognized speakers accepted our invitation to present a stimulating research topic this year: Peter Sturm, INRIA Grenoble (France) and Facundo Memoli, Stanford University (USA).

Indeed, these proceedings are divided into two volumes, 6854 and 6855, where the index has been structured following the topics and program of the conference.

We are grateful for the great work realized by the Program Committee and additional reviewers. We especially thank the PRIP and CATAM members, who made a big effort to help.

We appreciate our sponsors for their direct and indirect financial support and Springer for giving us the opportunity to continue publishing CAIP proceedings in the LNCS series.

Finally, many thanks go to our local support team and, mainly, to María José Jiménez Rodríguez for her huge and careful work of supervision of almost all the tasks of the Organizing Committee.

August 2011

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