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16th Scandinavian Conference, SCIA 2009

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Volume Editors

Arnt-Børre Salberg
Norwegian Computing Center
Post Office Box 114 Blindern
0314 Oslo, Norway
E-mail: arnt-borre.salberg@nr.no

Jon Yngve Hardeberg
Gjøvik University College
Faculty of Computer Science and Media Technology
Post Office Box 191
2802 Gjøvik, Norway
E-mail: jon.hardeberg@hig.no

Robert Jenssen
University of Tromsø
Department of Physics and Technology
9037 Tromsø, Norway
E-mail: robert.jenssen@uit.no

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Preface

This volume contains the papers presented at the Scandinavian Conference on Image Analysis, SCIA 2009, which was held at the Radisson SAS Scandinavian Hotel, Oslo, Norway, June 15–18.

SCIA 2009 was the 16th in the biennial series of conferences, which has been organized in turn by the Scandinavian countries Sweden, Finland, Denmark and Norway since 1980. The event itself has always attracted participants and author contributions from outside the Scandinavian countries, making it an international conference.

The conference included a full day of tutorials and five keynote talks provided by world-renowned experts. The program covered high-quality scientific contributions within image analysis, human and action analysis, pattern and object recognition, color imaging and quality, medical and biomedical applications, face and head analysis, computer vision, and multispectral color analysis. The papers were carefully selected based on at least two reviews. Among 154 submissions 79 were accepted, leading to an acceptance rate of 51%. Since SCIA was arranged as a single-track event, 30 papers were presented in the oral sessions and 49 papers were presented in the poster sessions. A separate session on multispectral color science was organized in cooperation with the 11th Symposium of Multispectral Color Science (MCS 2009). Since 2009 was proclaimed the “International Year of Astronomy” by the United Nations General Assembly, the conference also contained a session on the topic “Image and Pattern Analysis in Astronomy and Astrophysics.”

SCIA has a reputation of having a friendly environment, in addition to high-quality scientific contributions. We focused on maintaining this reputation, by designing a technical and social program that we hope the participants found interesting and inspiring for new research ideas and network extensions.

We thank the authors for submitting their valuable work to SCIA. This is of course of prime importance for the success of the event. However, the organization of a conference also depends critically on a number of volunteers. We are sincerely grateful for the excellent work done by the reviewers and the Program Committee, which ensured that SCIA maintained its reputation of high quality. We thank the keynote and tutorial speakers for their enlightening lectures. And finally, we thank the local Organizing Committee and all the other volunteers that helped us in organizing SCIA 2009.

We hope that all participants had a joyful stay in Oslo, and that SCIA 2009 met its expectations.

June 2009

Arnt-Børre Salberg
Jon Yngve Hardeberg
Robert Jenssen

Organization

SCIA 2009

Oslo June 15-18

SCIA 2009 was organized by NOBIM - The Norwegian Society for Image Processing and Pattern Recognition.



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