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Qiang Ji · Thomas B. Moeslund  
Gang Hua · Kamal Nasrollahi (Eds.)

# Face and Facial Expression Recognition from Real World Videos

International Workshop, Stockholm  
Sweden, August 24, 2014  
Revised Selected Papers

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# Preface

The face plays an important role in many computer vision applications, like surveillance systems, human-computer interaction, gaming, remote monitoring of patients at home, etc. This is because the detected faces in such applications, can not only be used for human identification, but also for many other purposes, like expression recognition. The current technologies employed in facial analysis systems in these mentioned areas are rapidly progressing. This has been the main motivation for organizing a workshop to bring together researchers working on different topics related to face and facial expression recognition. FFER, International Workshop on Face and Facial Expression Recognition from Real World Videos, has been organized to serve exactly this point.

FFER 2014 was held in conjunction with the 22nd International Conference on Pattern Recognition in Stockholm, Sweden, on August 24, 2014. For this first occurrence of FFER we received 11 valid submissions. The received papers went through a rigorous blind-reviewing process, at least two reviewers per paper, by a Program Committee consisting of leading world experts in the field. This resulted in nine accepted papers. These accepted papers have been organized in to the following subtopics: face recognition, face alignment and facial expression recognition, and other applications of facial images. For each of these subtopics, we also collected an invited paper which identifies the beginning of a new section in these proceedings.

The high quality of the papers in these proceedings are results of first the authors who had submitted their works to FFER, and then the reviewers who had carefully checked the quality of the papers and had provided valuable feedback to the authors for improving their papers before publication.

We were very pleased to have Prof. Massimo Tistarelli from University of Sassari in Italy to give the invited talk for the workshop on Face Recognition: Challenges, Applications, and Some New Technologies.

We would like to express our sincere thanks to the local organizers of ICPR 2014, who helped us to make FFER a successful workshop. Finally, we are thankful to Springer's LNCS staff and editors for supporting the publication of these proceedings.

Looking forward to meeting you in the next FFER.

October 2014

Qiang Ji  
Thomas B. Moeslund  
Gang Hua  
Kamal Nasrollahi

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# Contents

## Face Recognition

Probabilistic Elastic Part Model for Real-World Face Recognition . . . . .	3
<i>Gang Hua</i>	
Local Feature Evaluation for a Constrained Local Model Framework . . . . .	11
<i>Maiya Hori, Shogo Kawai, Hiroki Yoshimura, and Yoshio Iwai</i>	
Multimodal Face Recognition for Profile Views Based on SIFT and LBP . . .	20
<i>Xiaona Xu and Yue Zhao</i>	

## Face Alignment and Facial Expression Recognition

Learning the Face Shape Models for Facial Landmark Detection in the Wild . . . . .	33
<i>Yue Wu and Qiang Ji</i>	
Multimodal Facial Expression Recognition Based on 3D Face Reconstruction from 2D Images . . . . .	46
<i>Ali Moeini and Hossein Moeini</i>	
Facial Expression Recognition Using Facial Graph . . . . .	58
<i>Sina Mohseni, Niloofar Zarei, and Ehsan Miandji</i>	

## Other Applications of Facial Images

Measurement of Facial Dynamics for Soft Biometrics . . . . .	69
<i>Hamdi Dibeklioglu, Albert Ali Salah, and Furkan Gürkınar</i>	
Personalized Face Reference from Video: Key-Face Selection and Feature-Level Fusion . . . . .	85
<i>Naser Damer, Timotheos Samartzidis, and Alexander Nouak</i>	
Scalable Face Retrieval by Simple Classifiers and Voting Scheme . . . . .	99
<i>Yuzuko Utsumi, Yuji Sakano, Keisuke Maekawa, Masakazu Iwamura, and Koichi Kise</i>	
Positive/Negative Emotion Detection from RGB-D Upper Body Images . . .	109
<i>Lahoucine Ballihi, Adel Lablack, Boulbaba Ben Amor, Ioan Marius Bilasco, and Mohamed Daoudi</i>	



Friendly Faces: Weakly Supervised Character Identification . . . . . 121  
    *Matthew Marter, Simon Hadfield, and Richard Bowden*

A Comparative Evaluation of Regression Learning Algorithms  
for Facial Age Estimation . . . . . 133  
    *Carles Fernández, Ivan Huerta, and Andrea Prati*

**Author Index** . . . . . 145