

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.

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Qiang Ji
Thomas B. Moeslund
Gang Hua
Kamal Nasrollahi

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Ji, Q.; B. Moeslund, Th.; Hua, G.; Nasrollahi, K. (Eds.)

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