Foreword

The 2017 edition of the International Workshop on Biometrics in the Wild (BWild) was organized as part of the 12th International Conference on Automatic Face and Gesture Recognition (FG-2017) in Washington DC, USA during the spring of 2017. This was the second in the series of highly successful biometrics-oriented workshops launched with FG-2015 with the broadest international representation to date. The workshop received 20 submissions from 11 countries including China, the Czech Republic, Germany, India, Iran, Poland, Portugal, Slovenia, Turkey, the United Kingdom and the United States. From the 20 submissions 9 were selected for presentation at the workshop resulting in an acceptance rate of 45%.

All submitted papers underwent a rigorous reviewing process overseen by the workshop organizers and conducted by renowned experts in the field. Each paper received at least two reviews, while most received three or four. To ensure a fair treatment of all submissions, papers co-authored by one of the organizers were handled by another organizer in an off-line reviewing procedure. The organizers considered the reviewer ratings and feedback in the decision-making process and selected the highest-quality papers for inclusion in the workshop program. Papers with conflicting ratings were given special attention and were treated with special care by the organizers. No paper was rejected based on a single negative review unless the organizers were able to confirm a significant shortcoming of the submission. The selection process was very competitive this year and several good papers could not be accommodated in the final program.

Accepted papers covered a broad range of topics such as facial landmarking, gender recognition, face verification and recognition, facial expression recognition, gait-based re-identification, age prediction or fine-grained ethnicity classification among others. In accordance with recent trends in machine learning and computer vision many of the accepted papers focused on deep learning and convolution neural networks and made important fundamental as well empirical contributions in this area.

The workshop organizers would like to thank the members of the international program committee who supported the event and offered their expertise to make BWild 2017 the best it can be. They provided valuable assessments for the organizers to facilitate the decision-making process and constructive comments for the authors. Special thanks go to our program committee for their

hard work during the reviewing process:

•	Ross	Beveridge

- Terry Boult
- Thirimachos Bourlai
- Kevin Bowyer
- Patrizio Campisi
- Rama Chellappa
- Xilin Chen
- Jean-Luc Dugelay
- Hazim K. Ekenel
- Patrick Flynn
- Manuel Günther

- Hu Han
- Gang Hua
- Ioannis A. Kakadiaris
- Josef Kittler
- Janez Križaj
- Ajay Kumar
- Andreas Lanitis
- Jiwen Lu
- Karthik Nandakumar
- Vishal Patel

- Peter Peer
- Jonathon Phillips
- Matti Pietikäinen
- Norman Poh
- Arun Ross
- Sudeep Sarkar
- Walter Scheirer
- Tieniu Tan
- Massimo Tistarelli
- Andreas Uhl
- Mayank Vatsa

The organizers would like to thank all authors who decided to submit their work to BWild 2017 and hope they received useful feedback on their work. The number of submissions to BWild has grown by more than 50% from 2015 suggesting that topics related to biometrics in the wild are of broad interest and that several interesting problems are still out there to be solved.

Finally, we would also like to acknowledge the support of COST Action IC-1206: De-identification for privacy protection in multimedia content, the Slovenian Pattern Recognition Society and the Slovenian Research Agency (ARRS) during all organization activities.

BWild 2017 organizers.

Bir Bhanu

University of California, Riverside USA

Qiang Ji

Rensselaer Polytechnic Institute USA

Vitomir Štruc University of Ljubljana Slovenia Abdenour Hadid University of Oulu Finland

Mark Nixon University of Southampton UK