International Workshop on

## Biometrics in the Wild

May 8, 2015 Ljubljana, Slovenia http://luks.fe.uni-lj.si/bwild15

In conjunction with IEEE FG 2015





Ilth IEEE International Conference on Automatic Face and Gesture Recognition FG2015

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## **CALL FOR PAPERS**

Research on biometric recognition has long been focused on recognition from biometric data captured in ideal conditions. However, the assumption of ideal acquisition conditions severely limits the deployment possibilities for biometric systems, as typically several external factors need to be controlled, intrusive capturing devices have to be used or complex hardware setups need to be operated to acquire biometric data suitable for recognition. In contrast, biometric recognition in unconstrained settings (nowadays often referred to as »biometric recognition in the wild«) usually imposes only little restrictions on the data acquisition procedure, but, therefore, represents a far more challenging task.

To goal of this workshop is to present the most recent and advanced work related to biometric recognition in the wild. Submitted papers should clearly show improvements over the existing state-of-the-art and use the most challenging datasets available. We are interested in all parts of biometric systems ranging from detection, landmark localization, pre-processing, and feature extraction techniques to modeling and classification approaches capable of operating on biometric data captured in the wild. Topics of interest include (but are not limited to):

- Biometric recognition in the wild (face, ear, gait, palms, iris, perioccular...)
- Biometric detection in the wild (face, eyes, ears, body, ...)
- Context-aware techniques for biometric detection and recognition
- Landmark localization in the wild
- Robust machine learning for biometrics in the wild
- Normalization techniques for recognition in the wild
- Multi-modal biometrics in the wild
- Novel databases and performance benchmarks
- Related applications

Date and Venue: The workshop will be held in conjunction with the 11<sup>th</sup> International Conference on Automatic Face and Gesture Recognition (IEEE FG 2015) in the Congress Center Cankarjev Dom in Ljubljana, Slovenia on May 8th, 2015.

Submissions: The manuscripts should be submitted in PDF format and should be no more than 8 pages in IEEE FG 2015 paper format. The submitted papers should present original work not currently under review elsewhere and should have no substantial overlap with already published work. Accepted papers will be included in the Proceedings of IEEE FG 2015 & Workshops and will be sent for inclusion into the IEEE Xplore digital library.

## **IMPORTANT DATES**

Papers submission deadline	26 January 2015
Notification to authors	23 February 2015
Camera ready papers due	2 March 2015
Workshop dates	8 May 2015

