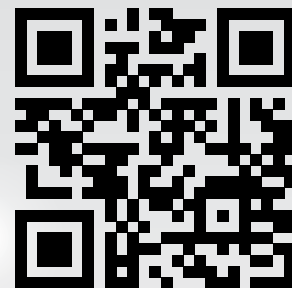


Biometrics in the Wild 2017

Washington DC, USA, May 30/June 3, 2017

<http://luks.fe.uni-lj.si/bwild2017>



CALL FOR PAPERS

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2nd International Workshop on Biometrics in the Wild 2017

Research on biometric recognition has long been focused on recognition from biometric data captured in ideal conditions. With recent advances in computer vision and machine learning the research focus shifted away from controlled laboratory conditions to unconstrained settings, where the variability of the captured biometric data is significantly higher and automatic recognition is a far more challenging task. Due to the countless deployment possibilities in security applications, surveillance, social media, consumer electronics or border control, biometric recognition in unconstrained settings, nowadays often referred to as »biometrics in the wild«, increasingly attracts interest from universities, government agencies as well as private companies, and represents a highly active area of research.

The goal of this workshop is to present the most recent and advanced work related to biometric recognition in the wild and bring together researchers and practitioners working on problems related to unconstrained biometrics. Submitted papers should clearly demonstrate 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, segmentation, landmark localization, pre-processing, and feature extraction techniques to modeling and classification approaches capable of operating on biometric data captured in the wild. New methodologies, architectures and studies related to deep learning and applied to problems related to unconstrained biometrics are also welcome. Topics of interest include (but are not limited to):

- Biometric recognition in the wild (face, ear, gait, palms, iris, periocular...),
- Biometric detection in the wild (face, eyes, ears, body, ...),
- Soft biometrics in the wild,
- 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,
- Privacy protection and de-identification of biometric identifiers,
- Spoofing of biometric systems,
- Deep learning approaches for unconstrained biometric recognition,
- Related applications.

Date and Venue: The workshop will be held in conjunction with the 12th International Conference on Automatic Face and Gesture Recognition (IEEE FG 2017) in Washington DC, USA on either May 30th or June 3rd, 2017 (TBD).

Submissions: The manuscripts should be submitted in PDF format and should be no more than 8 pages in IEEE FG 2017 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 2017 & Workshops and will be sent for inclusion into the IEEE Xplore digital library.

Important Dates:

Paper submission deadline	27 January 2017
Notification to authors	3 March 2017
Camera ready papers due	8 March 2017

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In conjunction with IEEE FG 2017