

The 12th IAPR International Conference on Biometrics (ICB 2019)

June 4 – 7, 2019, Crete, GREECE

www.icb2019.org



The organizing committee is pleased to invite tutorial proposals for the International Conference Biometrics (ICB2019). Tutorials can be for either half- or full day. Tutorials will be held on June 04th 2019, a day before the main conference begins.

Tutorial proposals can address either emerging or established research topics that will be of broad interest to the biometrics community. Possible areas of interest covering technical knowledge in emerging and/or established research areas within the field of biometrics include (but are not limited to):

- Verification or identification techniques (1:1 matching) of a single biometric trait.
- Multimodal and multisensory verification or identification techniques.
- Advances in Mobile and Remote Biometrics.
- Biometric techniques for Forensic applications.
- Learning methods for biometrics.
- Efficient biometric algorithms for light architectures (e.g. match-on-card/board, mobile platforms, etc.).
- Recognition robustness against data covariates (e.g. off-angle, poor resolution, occlusions, etc.).
- Liveness detection, anti-spoofing and/or other challenges related to impersonation and biometric presentation attacks.
- Soft-biometrics and visual attributes extraction.
- Challenging sub-problems in biometric recognition (e.g. detection, segmentation, tracking, indexing, re-identification, dense registration, etc.).
- Sensor-based biometrics
- Biometrics in the Visible Spectrum and Beyond
- Deep Learning for Biometrics
- Lessons for deploying biometrics systems
- Template security, aging and privacy preserving techniques.

Tutorial proposals should contain the following information:

- (1) title;
- (2) abstract;
- (3) target audience;
- (4) prerequisites for the participants (if any);
- (5) list of topics to be presented with their estimated duration and pointers to the associated literature;
- (6) a short biography of the tutor with relevant experience on the tutorial topic;
- (7) List on any similar tutorial(s) presented in the past by the author(s) on the same or closely related topic.

Tutorial proposals should be submitted in Word preferably (if not Latex with the source files included) via email to the tutorial chairs: Ester Gonzalez-Sosa ester.gonzalez@nokia-bell-labs.com and William Robson Schwartz william@dcc.ufmg.br with the subject title "ICB 2019 – Tutorial Proposal".

Important Dates for Tutorials:

- Tutorial proposal submission deadline: March 20th, 2019
- Acceptance notification: April 15th, 2019
- Tutorial date: June 4th, 2019

About ICB 2019: The 12th IAPR International Conference on Biometrics (ICB 2019), technically co-sponsored by IAPR (Technical Committee on Biometrics – TC4, International Association for Pattern Recognition), IEEE (Biometrics Council), and APRS (Australian Pattern Recognition Society), is the premier forum for the presentation of new advances and research results in the fields of biometrics. In 2019, we are proud to present this event in Crete, Greece.