

Call for Papers - Special Session on

The Future of Biometrics beyond Recognition and Anti-Spoofing

Biometrics has witnessed a significant progress in the last decades, allowing for numerous security and commercial applications including social welfare, forensics, personalized commercial systems, as well as identifying health states. Currently biometric systems are able to accurately analyze individuals in controlled scenarios. Despite this progress, a number of challenges remain open and new directions can be envisioned.

This special session will focus on such challenges and directions, including related topics of interest:

- New biometric sensors,
- New biometric traits,
- Fusion and multimodal analysis,
- Deployment of biometrics in realistic scenarios,
- Ubiquitous biometrics,
- Limits of biometrics (e.g., distinctiveness, permanence),
- Novel applications such as healthcare, social welfare, as well as forensics,
- Soft biometrics and attribute analysis,
- Other application of biometrics,
- Usability,
- Privacy and ethics.

Important Dates

- Full Paper Submission Deadline: April 1, 2019
- Acceptance Notification: April 17, 2019
- Camera-Ready Paper Due: May 1, 2019

Organizers

- *Dr. Wael Abd-Almageed (USC, USA)*
- *Dr. Antitza Dantcheva (Inria, France)*
- *Dr. Sebastien Marcel (Idiap, Switzerland)*

Paper Submission

All submissions should follow the standard IAPR ICB 2019 format. The submissions will be peer-reviewed following the same review process (double blind) as that of the ICB 2019 main conference.