IWBDAF 2020

International Workshop on Biometric Data Analysis and Forensics

Milan, 11th January 2021

- **ICPR 2020 Satellite workshop**

Co-Chairs

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- Prof. Andrea Abate
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https://iwbdaf.di.unisa.it

The full call for paper and the instruction for authors are available on workshop website

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Call for Papers

Law Enforcement Agencies (LEA) all around the world are increasingly using biometric technologies for crime scene analysis. Face identification from footage of security cameras around the scene, fingerprint discovery and study, the examination of the voices captured by smart devices are only a few examples of the situation that involves biometric technologies in the analysis of a crime scene.

In this scenario, a new actor appeared: the IoT devices that are increasingly present in our home and smart cities and collecting a considerable quantity of data continuously. Finding evidence in such a big mass of digital data can be frustrating, if not impossible, with techniques of data analysis specifically designed for this goal.

In other fields of Digital Forensics, techniques to manage big data and extract pieces of forensics evidence from them are already frequently used, is this the case p.e. of Digital Video Forensics.

The goal of the workshop is to propose new techniques and methodology for the study of biometric evidence on the crime scenes, taking particular care of the data coming from IoT devices, eventually adopting them form other well-studied fields of Digital Forensics.

Topics of interests

Topics of interest include, but are not limited to:

- Biometrics and Soft Biometrics
- Audiovisual biometrics for multimedia forensics
- Forensic behavioural biometrics
- Biometric analysis of crime scene traces
- IoT Forensics: challenges and new opportunities
- PNU Forensics boundaries: who stabbed PNU Forensics?
- Digital forensics and big data analytics

Deadlines

- Submission opens: July 6th 2020
- Submission deadlines: October 15th 2020
- Author notification: November 10th 2020
- Camera-ready submission: November 15th 2020
- Workshop program: December 1st 2020
- Workshop day: January 11th 2021