

## Special Issue

# Biometric Sensors and Applications

### Message from the Guest Editor

We are all well aware that, in biometrics, the success or failure of a given operation is largely determined by the first step of whole processing chain: acquisition. In this regard, sensors used to capture the physical reality of natural biometric characteristics and translate it into the digital domain play a pivotal role in the accomplishment of final goal. Therefore, one of the key factors that determines biometric quality and biometric accuracy is how precisely the sensor is able to capture the source. This Special Issue "Biometric Sensors and Applications" is specifically dedicated to publishing innovative studies focused on the exploitation of new sensing technologies in the field of biometrics and also to the use of sensors to address new biometric applications and challenges. Topics include but not limit to:

- new sensors in any biometric characteristic
- wearable sensors applied to biometrics
- sensors for presentation attack detection (PAD)
- sensor interoperability studies
- sensing solutions for biometrics at a distance
- biometric sensing solutions for border crossings
- sensor operation on mobile devices
- biometric use of pervasive sensors and multimodal acquisition

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### Guest Editor

Dr. Javier Galbally

European Commission - DG Joint Research Centre, Ispra, Italy

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### Deadline for manuscript submissions

closed (30 June 2021)



## Sensors

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## About the Journal

### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

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