# **Special Issue**

# New Trends in Biometric Sensing and Information Processing

## Message from the Guest Editors

Biometrics is a fast-expanding and continuously evolving technology of the twenty-first century. Recent successes in electronics and computing stimulated the emergence of new sensing technologies, which in turn further expanded and accelerated the evolution of the already fast-growing field of biometrics. New sensors, systems, and applications are bound to extend the current biometric technology to a future that will witness unprecedented identification performance, privacy and security. The scope of this Special Issue includes emerging trends and recent advances in sensingrelated technologies in application to biometrics. We suggest the following topics as the main development venues for Special Issue. - New sensor technologies with application to biometrics; - Wireless sensor networks for biometrics; - Internet of Things in application to biometrics; - New imaging modalities and technologies for biometrics; - New information processing methods for biometrics; - New machine learning algorithms for biometrics; - New systems and instruments for biometrics; - New applications of biometric sensing technologies; - Other emerging sensing technologies for biometrics.

#### **Guest Editors**

Prof. Dr. Liaojun Pang Dr. Zhicheng Cao Prof. Dr. Natalia Schmid

### Deadline for manuscript submissions

closed (30 November 2025)



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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.

#### Editor-in-Chief

#### Prof. Dr. Vittorio M. N. Passaro

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