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New Trends in Biometric Sensing and Information Processing

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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 sensing-related 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.





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Message from the Editor-in-Chief

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