# Special Issue

# Biometrics-Based Authentication: Advancements and Real-World Implementations

## Message from the Guest Editors

In an era where digital security is of paramount importance, biometric authentication stands at the forefront of technological advancements, offering a robust alternative to traditional security measures. This Special Issue, "Biometrics-Based Authentication: Advancements and Real-World Implementations," delves into the cutting-edge developments and real-world applications of biometric technologies. From fingerprint scanning to facial recognition, these methods are rapidly becoming integral components of security systems across various sectors. Biometric sensors play a crucial role in capturing unique individual traits, thus aligning perfectly with the scope of Sensors. This Issue aims to explore the innovative sensor technologies that enable biometric systems to provide reliable and efficient user authentication.

This Special Issue seeks contributions that address the latest sensor technologies in biometrics, their integration into current security frameworks, and the challenges and opportunities they present in the context of real-world implementation. The focus is on how these sensors detect and process unique identifiers, ensuring secure and seamless access control.

## Guest Editors

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## Deadline for manuscript submissions

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## 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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