



sensors



an Open Access Journal by MDPI

Signal and Image Processing in Biometric Detection

Guest Editor:

Prof. Dr. Eui Chul Lee

Department of Intelligent
Engineering Informatics for
Human, Sangmyung University,
Seoul 03016, Republic of Korea

Deadline for manuscript
submissions:

closed (25 May 2023)

Message from the Guest Editor

Dear Colleagues,

Biometrics is a type of technology that is used for authentication and identification purposes and that analyzes an individual's raw data obtained through a sensor to determine whether it is the same individual as the person previously stored in the system or not. In a broad sense, biometrics can be used for more than authentication and identification, and can also be a means to quantitatively measure and analyzed health or one's emotional state. With the recent development of sensor technology, the quality of raw data for biometric recognition has dramatically improved, and recognition accuracy has also been significantly improved through deep learning-based sensor data analysis.

In this Special Issue, all issues related to signals or images that are acquired through sensors will be dealt with in relation to their use for biometric-based authentication/recognition purposes. Topics such as anti-spoofing and new databases, new neural network models or matching methods and biometric methods that are robust to the limited information and occlusion issues of the COVID-19 pandemic are also welcome.

Prof. Dr. Eui Chul Lee

Guest Editor



mdpi.com/si/113902

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

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.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

Contact Us

Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)