



Big Data and Deep Learning in E-Health

Guest Editors:

Prof. Dr. Abir Hussain

Department of Computer
Science, Liverpool John Moores
University, Liverpool L3 5UA, UK

Prof. Dr. Dhiya Al-Jumeily OBE

Faculty of Engineering and
Technology, Liverpool John
Moores University, Liverpool L3
3AF, UK

Deadline for manuscript
submissions:

closed (31 January 2023)

Message from the Guest Editors

The 14th International Conference on the Developments on eSystems Engineering (DeSE2021) will continue the success of the previous DeSE conferences. The main theme of DeSE2021 is: Sensors, eSystem Development, AI, and Industry 4.0.

DeSE2021 will provide a leading forum for disseminating the latest results in eSystem Development, AI, Sensors, and Industry 4.0. Currently a high level of interest is being generated through the development of a wide end varied range of eSystems. There are many high profile projects, all around the world, seeking to transfer many services and facilities into state-of-the-art electronic technologies. Authors of the selected papers from DeSE 2021 are invited to submit the extended versions of their original papers and contributions regarding the following topics that related to the application in sensors:

- Sensors, sensors applications, and sensors platforms;
- AI and its applications;
- Biomedical intelligence;
- Bio-informatics, health informatics, and bio-computing;
- Computational intelligence;
- Novel data processing and analytics, tools, and systems;
- Big Data systems;
- Deep learning methods and techniques;
- General session: eSystems engineering.





sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 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 and Instrumentation) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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