Special Issue

Deep Learning Approaches for Prenatal and Perinatal-Image Analysis

Message from the Guest Editors

Sensors welcomes submissions to this Special Issue on “Deep Learning Approaches for Prenatal and Perinatal-Image Analysis”. The Special Issue topics include, but are not limited to:

- Obstetric ultrasound for diagnosis and biometric measurements
- RGB-D sensors for infants monitoring
- Intra-operative imaging for obstetric surgery (e.g., laparoscopy)
- Structure segmentation and classification
- Generative models
- Biometrics
- Challenges and datasets

Guest Editors

Prof. Dr. Emanuele Frontoni

Dr. Sara Moccia

Dr. Aldo Marzullo

Deadline for manuscript submissions

closed (10 October 2021)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/56494

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/sensors

MDPI

Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/journal/sensors

MDPI

About the Journal

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.

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

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)