



The Advanced Application of Intelligent Sensor & Artificial intelligence (AI)

Guest Editors:

Dr. Zhao Yuliang

Laboratory of Sensor Fusion and Big Data, College of Control Engineering, Northeast University at Qinhuangdao, Qinhuangdao 066004, China

Prof. Dr. Yongliang Yang

Shenyang Institute of Automation, Chinese Academy of Sciences, Shenyang 110016, China

Dr. Fei Fei

Coll Automat Engrn, Nanjing Univ Aeronaut & Astronaut, Nanjing 211100, China

Deadline for manuscript submissions:

closed (20 June 2023)

Message from the Guest Editors

Artificial intelligence (AI) has facilitated the development of human society. Its use in practice in recent years has proven the effectiveness of this technology for solving varieties of problems in industry, manufacturing, the medical field, etc. Indeed, in the last few decades, we have witnessed remarkable progress in sensor manufacturing and application. Applying artificial intelligence technology into sensors can make hardware systems more intelligent, thus accelerating the progress of practical application. Therefore, there is a pressing demand for new scalable and highly performing approaches that can cope with this explosion in the field of intelligent sensors and artificial intelligence (AI). We believe this Special Issue will serve as a timely collection of research on advantaged applications of intelligent sensors and artificial intelligence (AI).

Please click the following link for the more details:

https://www.mdpi.com/journal/applsci/special_issues/intelligent





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)