



an Open Access Journal by MDPI

AI Technology and Application in Various Industries

Guest Editors:

Dr. Yunbo Rao

School of Information and Software Engineering, University of Electronic Science and Technology of China, Chengdu 610054, China

Prof. Dr. Wu Yadong

School of Computer Science and Engineering, Sichuan University of Science and Engineering, Zigong 643099, China

Dr. Zhihan Lv

Department of Game Design, Uppsala University, SE-751 05 Uppsala, Sweden

Deadline for manuscript submissions:

closed (30 November 2023)

Message from the Guest Editors

Dear Colleagues,

Artificial intelligence (AI) is an interdisciplinary and emerging field based on computer science, and can be integrated with computer science, psychology, philosophy and other disciplines. AI constitutes a new technological science that researches and develops theories, methods, technologies and application systems for simulating, extending and expanding human intelligence. Research in this field includes topics of computer vision, machine learning, robots, language recognition, image recognition, natural language processing, biometric recognition technology and expert systems.

AI will benefit many industries and fields in the future. This Special Issue aims to compile research from scholars in the research area of AI and present the application and technological innovation of AI in different industries.

Keywords:

robot perception and intelligent interaction
image analysis and smart healthcare
intelligent manufacturing and autonomous drive
intelligent recommendation and text analysis
metaverse, virtual reality and augmented reality
quantum computing and applications
internet of things and applications



mdpi.com/si/162629



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](#)