



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

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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





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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.

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