



## AI Technology and Application in Various Industries

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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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## 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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