



AI Applications in the Industrial Technologies

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Deadline for manuscript
submissions:

closed (20 October 2023)

Message from the Guest Editors

Dear Colleagues,

The 6th Asian Conference on Artificial Intelligence Technology (ACAIT2022) will be held in Changzhou, China. ACAIT2022 is an excellent opportunity for scientists, researchers, engineers, and industrial practitioners from around the world to network and exchange research on the latest advancements in and future trends of AI applications in the industrial technologies. Papers published in this Special Issue will focus on:

- Intelligent hydraulic systems;
- Digital hydraulic elements;
- Intelligent instrument technology and measurement systems;
- Digital manufacturing and testing;
- forestry intelligent equipment;
- Microfluidics;
- Microhydraulic components;
- Electro-hydraulic servo elements;
- Nonlinear coupling systems;
- Bio-inspired structure or mechanisms;
- Intelligent structure and robotic systems;
- Thermal management;
- Energy utilization;
- Dynamic control systems;
- Engineering design;
- Intelligent computing and optimization

We look forward to receiving your contributions.





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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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