Special Issue

Next-Gen Sensors: Al-Enhanced Detection and Applications

Message from the Guest Editors

Artificial intelligence (AI) is currently a research hotspot and a future development trend. The combination of sensors and AI can promote detection accuracy, reliability, and intelligent decision-making. This Special Issue is aimed at applications in fields such as animal husbandry, crops, meat, horticulture, pets, and even humans, with the aim of publishing high-quality academic papers (research papers or review papers) on the combination of sensors and AI, promoting the progress and development of advanced sensor technology in various fields.

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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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