Special Issue

Advancements in AI-Driven Ergonomics: Enhancing Health and Safety in the Digital Age

Message from the Guest Editor

Significant advances in information technology have occurred since the beginning of the new artificial intelligence (AI) era, affecting many aspects of human existence, including work and daily activities. The extensive use of computer devices and software has resulted in faster access to a wide range of data, improved information processing, and automated production processes. However, greater connection with electronic gadgets may pose health hazards in terms of physiological, psychological, and social factors. This Special Issue intends to address these health issues using methodologies and techniques applying AI and human–computer interaction, ergonomics, and health.

The Special Issue welcomes articles on various research areas, such as risk assessment, workplace safety and health, safety culture, work performance, ageing workforce, organizational safety, human–system interface, work environments, human–computer interaction and ergonomics and health and wearable technology.

Guest Editor

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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.

Editor-in-Chief

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