Special Issue

Digital Technologies Enabling Modern Industries

Message from the Guest Editors

In this upcoming Special Issue, titled "Digital Technologies Enabling Modern Industries", we aim to highlight the transformative power of digital technologies in reshaping modern industries. This Special Issue is dedicated to uncovering how advancements in robotics, artificial intelligence, the Internet of Things (IoT), and other digital innovations are synergizing to redefine traditional practices, enhance productivity, and facilitate sustainable growth. The focus ranges from the deployment of robotic solutions in complex environments to the seamless integration of AI for smarter decision making and operational efficiency. Robotics, central to this transformation, are evolving beyond their conventional roles, driven by breakthroughs in perception, navigation, grasping techniques, natural language processing, and many other aspects. Simultaneously, sensors and the IoT, technologies that stand at the forefront of the digital revolution, are another pivotal aspect within this Special Issue. These technologies are instrumental in creating interconnected ecosystems within industries, allowing for the seamless collection, transmission, and analysis of data.

Guest Editors

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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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