



Smart Manufacturing and Autonomous Systems for Sustainable Development

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Message from the Guest Editors

Technologies play a vital role in meeting the 2030 Agenda for Sustainable Development. Among these technologies, smart manufacturing and autonomous systems, as well as other emerging digital technologies, are being put into practice to improve energy efficiency, reduce carbon emissions, create a circular economy and conduct environmental conservation, in addition to other activities. Their impact on sustainability is yet to be widely publicized, which is important for the promotion of further research in this field.

The aim of this Special Issue is to publish the latest developments in the application of digital technologies and autonomous systems to address sustainable development issues such as energy efficiency, circular economy, and environmental conservation. Some related fields include, but are not limited to, the following:

- Smart manufacturing for energy efficiency;
- Remanufacturing for circular economy;
- Robotics and autonomous systems for environmental conservation;
- Artificial intelligence and machine learning for situation awareness;
- Industry 4.0;
- Digital technologies for sustainability.

We look forward to receiving your contributions.





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Editor-in-Chief

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Message from the Editor-in-Chief

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