



## Application of Artificial Intelligence in Sustainable Manufacturing

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### Message from the Guest Editors

This Special Issue is devoted to the development of advanced AI and data science solutions for a broad range of sustainable manufacturing, which requires simultaneous consideration of economic, environmental, and social aspects during the manufacturing process. Such efforts are importantly beneficial for the sake of deeper understanding of the optimal operational structure of manufacturing systems to achieve the goal of sustainable world. Our objective with this Special Issue is to collect papers that explore recent researches into the concepts, methods, tools, models and applications of artificial intelligence for sustainable manufacturing. Vast area of research topics are interest of this Special Issue including; life cycle engineering; cleaner production; green manufacturing; AI for sustainable solutions; sustainable manufacturing development; smart factories; high-efficiency manufacturing processes; industrial energy use and efficiency; renewable energy manufacturing; resources and energy management, and related topics.





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## Message from the Editor-in-Chief

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