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# **Digital Technology in Sustainable Manufacturing Systems**

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### **Message from the Guest Editors**

We are pleased to invite you to contribute to "Digital Technology in Sustainable Manufacturing Systems" in Sustainability. This Special Issue investigates how digital technologies impact economic, environmental, and social aspects of sustainable manufacturing, including process optimization, energy, material efficiency, waste reduction and reuse, policy frameworks, and regulatory tools. Digital technology plays a crucial role in sustainable manufacturing practices. It involves the use of technologies such as robotics, artificial intelligence, big data, and the Internet of Things (IoT), and the development and integration of new digital technologies such as digital twins, advanced sensors, and predictive analytics to achieve specific goals in the circular economy, industrial symbiosis, human-centered manufacturing, and life cycle assessment for sustainability.









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## **Message from the Editor-in-Chief**

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