



Advanced Technologies in Robotics and Smart Manufacturing

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will focus on recent technological advances in robotics, autonomous systems, and smart manufacturing. It will focus on various topics in robotics, including but not limited to digital twins, swarm robotics, robot teaming, robots in manufacturing, industrial automation, human robot teaming, wearable robots, medical robotics, machine learning, smart and digital manufacturing, drones, etc.

Original articles related to drones, human-robot interactions, Generative AI and its applications in robotics and manufacturing, smart and distributed manufacturing, recent trends in automation, applications of digital twins, Digital Shadows for robotics and manufacturing, human digital twin and its interface with robotic digital twin, Cognitive Digital Twin, and ultra-lean decentralized manufacturing are welcome.

Dr. Sangram Redkar

Guest Editor





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Message from the Editor-in-Chief

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