

SPECIAL ISSUE ON NEW TREND OF ROBOTICS AND APPLICATIONS

PREFACE



Robotics is the study of intelligent machinery that consists of sensors, actuators, and controllers with the potential to be employed in every part of society. Many useful studies on robotics have been reported and robotics is expected to be a key technology to create a more convenient society in the future.

This special issue focuses on new trends in robotics and applications such as new machinery, vehicles, medical equipment, devices, and IoT technology. I hope that the contents of the issue will provide helpful guidelines for the next generation of society, in which robotics will play a major part.

The scope of this issue is focused on mechanisms for robots, materials for robots, sensors for robots, and IoT and control systems for robots. This publication presents the newest technologies including those for aviation, underwater, and medical robots. I hope that the papers also provide useful ideas for next-generation technologies of robotics including sensors and materials.

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