

## Special Issue

# Physical Human-Robot Interaction and Robot Manipulation

### Message from the Guest Editors

While robotics scientists are moving toward the creation of humanoid robots thought to be able to work alongside humans in human-centric and unstructured environments, industries are faced with even more complex tasks that require important technological advances and, in particular, human-like features in the new generation of robotic systems. This Special Issue collects the experience of academic and industrial scientists in order to discuss and present state-of-the-art technologies used to confront the most relevant problems in human-robot interaction application and autonomous object grasping and manipulation. Potential submission topics include but are not limited to the following:

- Tactile/Force Sensor Technology;
- Vision Sensory Systems;
- Object Recognition;
- Object Grasping and Manipulation;
- Human-Robot Cooperative Systems;
- Human-Robot Interaction Control Algorithm;
- Trajectory Planner Algorithm for Grasping and Unintended Collision Avoidance.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 August 2023)



## Electronics

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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