Special Issue

Adaptive and Learning Control for Complex Dynamical Systems and Robotics

Message from the Guest Editors

Adaptive control for robotics has been developed in the last decade, and learning control design is still in its early stages. The development of control system design is a critical step in the development of complex dynamical systems and robotics. This Special Issue aims to bring researchers together to present the latest advances and technologies in the field of adaptive and learning control for complex dynamical systems and robotics in order to further summarise and improve the methodologies in this field. Suitable topics include but are not limited to the following:

- Adaptive control for robotics;
- Learning control for robotics;
- Intelligent control system for human–robot interactions;
- Nonlinear control of complex dynamical systems;
- Control stability.

This call invites both theoretical and empirical studies on these topics.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

It is my great pleasure to welcome you to our open access journal, *Robotics*, which is dedicated to both the foundations of artificial intelligence, bio-mechanics and mechatronics, and the real-world applications of robotic perception, cognition and actions. The 21st century is the robotics century and intelligent robots will change our lifestyle forever. Let us work together toward the realization of intelligent robots step by step.
It is great fun to create intelligent robots and imagine their practical applications. *Robotics* is now ready to serve you in the long journey towards such a goal.

Editor-in-Chief

Prof. Dr. Marco Ceccarelli
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