# Special Issue

# Learning Control Design and Analysis for Human-Robot Interaction

### Message from the Guest Editors

Adaptive control for robotics has been developed in the last decade, but learning control design and its application are still at an early stage. For example, the use of learning control in human–robot interaction is a great tool for handing uncertainties during the process of robots interacting with humans. This Special Issue aims to bring researchers together to present the latest advances and technologies in the field of learning control, particularly for human–robot interaction application, in order to further summarize and improve the methodologies in this field. Suitable topics include but are not limited to the following:

- Modeling of learning control
- Motor control and learning in human nervous systems
- Learning control for human–robot interaction
- Biomechanics in robotics control
- Advanced control and coordination for human–robot interaction

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### Deadline for manuscript submissions

closed (31 July 2022)

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*Machines* is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.
Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.
There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

## Editor-in-Chief

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