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Social Robotics: Theory, Methods and Applications

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Message from the Guest Editors

Social robotics aims to provide robots with artificial social intelligence to improve human–machine interaction and to introduce them in complex human contexts.

Over the most recent decades, research in the field of social robotics has considerably grown. There are a growing number of different types of robots, and their roles within society are expanding little by little. Robots endowed with social abilities aim to be used for assisting people in a wide range of activities, from domestic to service tasks up to educational and medical assistance. In the future, if it were possible to interact with robots in a natural way, they could be used to enhance the quality of our daily life and, indeed, become the next generation of interfaces for enabling humans to interact with smart environments via the Internet of Things (IoT), a currently fashionable topic that aims to connect different devices via network enabling them to exchange data.

This Special Issue (SI) aims to encourage researchers to address recent advances in the latest technologies, new research results, and developments in the area of social robotics.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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