

Special Issue

Advances in Social Robotics

Message from the Guest Editors

Social robotics is an active research area in artificial intelligence that deals with the study of robots capable of interacting and communicating with each other, humans, and the environment, respecting social and cultural restrictions as much as possible, while performing their function. Some challenges in this area include managing the sensory capacity of robots to allow them to gather the information needed for the recognition of human emotions; improving machine learning techniques for social robots; managing different modalities with efficient fusion methods; and elucidating how social robots can be taught social behaviors based on proxemics. This Special Issue aims to enable synergy among these aspects and to provide a space to analyze, present, and discuss the latest research and development issues, as well as propose theoretical foundations for research on combining solutions to develop efficient and suitable solutions for emotion and sentiment detection, including proxemic HRI for social robots. For detailed information, please visit [here](#).

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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