

Special Issue

Brain-Computer Interfaces for Robotics and Environmental Control

Message from the Guest Editors

Brain-computer interfaces (BCIs), also referred to as brain-machine interfaces (BMIs), have been developed to provide those who have lost normal communication pathways with a new mode of communication. Among the diverse application fields of BCIs, this Special Issue focuses on the BCI technologies applicable to robotics and environmental control. The target devices can range from traditional assistive devices, such as robotic arms and electric wheelchairs, to home appliances and mobile devices. Original papers that describe innovative BCI applications and research reports including practical use cases of implemented BCIs are especially welcome. We look forward to and welcome your participation in this Special Issue.

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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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