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Brain-Computer Interfaces for Robotics and Environmental Control

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Message from the Guest Editors

Dear Colleagues,

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.

Prof. Dr. Chang-Hwan Im

Prof. Dr. Sung-Phil Kim

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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