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Mind-Controlled Robotics

Guest Editor:

Prof. Dr. Dean M. Aslam
Electrical and Computer Engineering Department, 2120 EB, Michigan State University, E. Lansing, MI 48824, USA

Deadline for manuscript submissions:
closed (30 June 2015)

Message from the Guest Editor

Dear Colleagues,

Inexpensive, non-invasive, and single-electrode EEG (electroencephalogram) technologies will play a key role in the following application areas: mind-controlled robots, drones, prosthetics, personal healthcare systems, smart homes, and smart hospitals/nursing-homes. Therefore, developing non-invasive and inexpensive EEGs and EMGs (electromyogram), based on wearable systems, is very important. Such technologies should benefit from the latest micro- and nanotechnologies. The Special Issue solicits original papers related to the title below.

Title: Non-invasive Mind-control of Robots and Other Systems Using Inexpensive EEG/EMG Electrodes

Prof. Dr. Dean M. Aslam
Guest Editor

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Editor-in-Chief

Prof. Dr. Stephen D. Meriney
Department of Neuroscience,
University of Pittsburgh,
Pittsburgh, PA 15260, USA

Message from the Editor-in-Chief

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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).

Contact Us

Brain Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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