

Special Issue

New Insights into Movement Generation: Sensorimotor Processes—2nd Edition

Message from the Guest Editor

Sensorimotor processing refers to a process by which sensory information is integrated into a related motor response in the central nervous system. Humans generate movement through planning and executing motor programs; however, it is also true that the central nervous system collects online somatosensory and visual feedback while generating movement.

Sensorimotor processing is, therefore, an intricate process requiring proper orchestration between multiple sources of sensory information, which relies on the proper integration of visual, auditory, and haptic perceptual inputs and efficient interactions between pre-motor and motor cortical areas and the cerebellum.

This Special Issue aims to gather together basic research and clinical studies highlighting motor execution, sensory feedback, and interactions between these phenomena contributing to movement generation.

Guest Editor

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