

Special Issue

Exploring the Neurobiology of the Sensory-Motor System

Message from the Guest Editors

The successful execution of movements must be combined with veridical perception, key to the survival of prehistoric humans in hostile environments. Selection pressures may have played a key role in the development of the cognitive functions of humans. One of the major areas of neuroscience research has been how the time dimension can be represented in a three-dimensional Euclidean model of the brain. Accurate representation of the time dimension in the brain can help us understand how movements are generated by the brain during various types of tasks. We invite papers from different disciplines, such as computational neuroscience, neurobiology, and clinical research, that can shed light on representation as well as the role of the time dimension in the cognitive functions of the brain.

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