



an Open Access Journal by MDPI

# **Rhythmic Motor Pattern Generation**

Guest Editor:

#### Message from the Guest Editor

**Prof. Dr. Ross Sanders** The University of Sydney, Sydney, Australia

Deadline for manuscript submissions: closed (30 July 2020) Rhythm is fundamental to coordinated and economical movement. In this Special Issue, we will explore the human capacity to produce coordinated and economical movement through the generation of rhythms. Coordinated and rhythmical motion is the outcome of the organisation of the neuromuscular system with involvement of rhythmic pattern generators centrally. We will also propose links between rhythmic pattern generation and coordinated effector output to optimise function in sport and activities of daily living, such as walking, running, swimming, golf, dance, hand movements and playing of musical instruments.









an Open Access Journal by MDPI

### **Editor-in-Chief**

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

#### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYNDEX, CAPlus / SciFinder, and other databases.

**Rapid Publication:** manuscripts are peer-reviewed and a first decision is provided to authors approximately 12.9 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2024).

### **Contact Us**

*Brain Sciences* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/brainsci brainsci@mdpi.com X@BrainSci\_MDPI