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# **Sleep Disorders and Neural Networks**

Guest Editors: Message from the Guest Editors Prof. Dr. Rayleigh Ping Ying Dear Colleagues, Chiang Sleep is essential for people's health and daily functioning. Prof. Dr. Patrick J. Strollo As sleep disorders become more prevalent in the general population, recent advances in artificial intelligence help Prof. Dr. Murat Özgören us to alleviate stress caused by sleep disorders. This Special Issue aims to investigate the emerging and evolving technologies that impact the practice of sleep Deadline for manuscript medicine. We aim to look into topics such as the accuracy submissions: closed (31 October 2023) of sleep testing devices in diagnosing sleep disorders, the clinical and consumer use of sleep technology in the context of the pandemic, and the use of artificial intelligence (AI), machine learning (ML) and deep learning (DL) in processing multiple sensor and data sources to provide recognizable sleep data outputs.

This Special Issue welcomes original research, clinical studies and review articles that help advance our understanding of the application of artificial intelligence in sleep medicine. We hope this topic will bring together those who are working in sleep medicine and will be beneficial for both clinicians and scientists.



**Special**sue





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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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*Brain Sciences* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/brainsci brainsci@mdpi.com X@BrainSci\_MDPI