Advancements in Digital Healthcare: Innovative Techniques, Software, and Protocols for the Measurement and Analysis of Human Performance

Guest Editor:

Dr. Andrea Ancillao
1. Functional Biomechanics and Rehabilitation Engineering Research Unit, Institute of Engineering Design and Product Development, TU Wien, 1060 Vienna, Austria
2. Robotics Research Group, Department of Mechanical Engineering, KU Leuven, 3001 Leuven, Belgium

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Message from the Guest Editor

This special Issue is meant to collect papers presenting novel methods for the advanced processing of datasets in the context of studies about comfort, ergonomics, human performance, occupational medicine, rehabilitation medicine and work-related injuries. The topics covered include: novel protocols for clinical motion analysis, clinical signal processing, innovative sensor systems and sensor networks, innovative methodologies for data processing: artificial intelligence and machine learning, methodologies to handle and store safely public health data, methodologies and sensor system applied to sports and performance evaluation.

Special Issue

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou
RCMI Center for Urban Health
Disparities Research and
Innovation, Richard Dixon
Research Center, Morgan State
University, 1700 E. Cold Spring
Lane, Baltimore, MD 21251, USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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