

International Journal of *Environmental Research and Public Health*



an Open Access Journal by MDPI

Technical and Scientific Research in Prevention, Safety and Health of High-Performance Activities

Guest Editors:

Dr. María de las Nieves González García

Escuela Técnica Superior de Edificación, Universidad Politécnica de Madrid, 28040 Madrid, Spain

Dr. João dos Santos Baptista

Associated Laboratory for Energy, Transports and Aeronautics, (PROA-LAETA), Faculty of Engineering, University of Porto, 4200-465 Porto, Portugal

Dr. Joana Cristina Cardoso Guedes

Associated Laboratory for Energy, Transports and Aeronautics, (PROA-LAETA), Faculty of Engineering, University of Porto, 4200-465 Porto, Portugal

Deadline for manuscript submissions: closed (30 April 2023)



mdpi.com/si/78548

Message from the Guest Editors

In this Special Issue, contributions are welcome in biomechanics, ergonomics, medicine, psychology, physiology, rehabilitation, endocrinology, biochemistry, electronics, communications, engineering, or any other discipline that can contribute to identifying problems and pointing out solutions.

High-quality research papers, case studies, and review articles will be accepted using the PRISMA methodology. Experts in the field will review all contributions.

Among others, the following research topics are sought for this Special Issue:

- Firefighters;
- Military personnel;
- Police force;
- High performance;
- Workers subjected to extreme temperatures;
- Occupational physical activity;
- Physical fitness;
- Training and injury prevention;
- Stress reactions;
- Coping strategies;
- Job loading;
- Workplace;
- Fatigue assessment and management;
- Personal protective equipment uses and technical advances;

ssue

• Technological systems and their effect on health.



International Journal of *Environmental Research and Public Health*



an Open Access Journal by MDPI

Editor-in-Chief

Message from the 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 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.

Author Benefits

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

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us

International Journal of Environmental Research and Public Health Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijerph ijerph@mdpi.com X@IJERPH_MDPI