Special Issue

Artificial Intelligence and Technologies in Pandemic Management

Message from the Guest Editors

As a result of the COVID-19 pandemic, a renewed emphasis has been placed on pandemic management. As an important measure, artificial intelligence (AI) and related technologies have been introduced to reduce the risk of spreading the virus, help businesses to remain successful and comply with health regulations, and improve the resilience of communities. Undoubtedly, AI and related technologies are critical to public health management and are increasingly being integrated into various aspects of society. This trend is likely to continue into the post-COVID-19 era. This Special Issue aims to bring together recent theoretical, applied, or methodological studies concerning the intersections between AI and related technologies and public health or pandemic management. All topics addressing the interface between AI and related technologies and pandemic management, such as public policy, economic, societal, business, environmental, legal, and security concerns and issues, are welcome.

Guest Editors

Dr. Kum Fai Yuen

School of Civil and Environmental Engineering, Nanyang Technological University, Singapore 639789, Singapore

Dr. Xueqin Wang

Department of International Logistics, Chung-Ang University, Seoul 06974, Republic of Korea

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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.

Editor-in-Chief

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

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