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Human Health Dynamics in the Mobile and Big Data Era

Guest Editors:

Dr. Andrea Guazzini

Department of Education,
Languages, Intercultural Studies,
Literatures, and Psychology,
University of Florence
(FORLILPSI), 50135 Florence, Italy

Dr. Laura Rasero

Department of Health Sciences
(DSSS), University of Florence,
50135 Florence, Italy

Dr. Mirko Duradoni

Department of Education,
Languages, Interculture,
Literatures and Psychology,
University of Florence, 50121
Florence, Italy

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Message from the Guest Editors

The information and communication technologies (ICTs) revolution currently allows brand new and effective tools to improve assessment, management, and intervention opportunities to improve wellbeing and health support. In particular, the possibility to ensure continuous medical services overall for chronic, comorbid, and complex diseases would reduce the cost of extended traditional assistance. Such technologies could increase access to health-related services, allowing an adaptive approach for assessment and intervention procedures. Moreover, insights coming from big data and mobile technologies could be exploited for the empowerment of both patients and caregivers throughout advanced and scientifically grounded ICT-based services (e.g., real-time counseling, coaching system, artificial intelligence, home-based computer system). In this regard, technological advancements may play an interesting role in supporting therapeutic compliance, promoting wellbeing, and enhancing health-related protective factors.

Papers addressing these topics are invited for this Special Issue, especially those combining a high academic standard coupled with a practical focus.



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Special Issue



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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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MDPI, St. Alban-Anlage 66
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