Special Issue

Greenness Epidemiology using Spatial Informatics Technologies

Message from the Guest Editor

The study of the association between surrounding greenness exposure and human health has recently gained extensive attention. Although *green* space *has* been revealed to be positively associated with a wide range *of health* benefits (physical and mental), multiple studies have revealed inconsistent results. Thus, more research related to surrounding greenness exposure and its effects on human health is necessary. Another issue is that the use of personal monitoring to acquire the surrounding greenness exposure for large-scale epidemiological studies is currently not feasible. Therefore, to represent individuals' exposure, it is essential to utilize spatial informatics technologies such as remote sensing and geographic information systems for mapping and analysis of green space at various temporal and spatial scales. This topical collection is open to the subject area of greenness epidemiology involving spatial informatics technologies.

Guest Editor

Dr. Chih-Da Wu

Department of Geomatics, National Cheng Kung University, Tainan 70101, Taiwan

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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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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