



Deployment of Green Infrastructure Practices for Integrated Healthy Watershed Management

Guest Editors:

Dr. Shu-Yuan Pan

Department of Bioenvironmental
Systems Engineering, National
Taiwan University, Taiwan (ROC)

Prof. Dr. Hyunook Kim

Department of Environmental
Engineering, University of Seoul,
Seoul 02504, Republic of Korea

Prof. Dr. Pen-Chi Chiang

Graduate Institute of
Environmental Engineering,
National Taiwan University, 71
Chou-Shan Rd., Taipei 10673,
Taiwan

Deadline for manuscript
submissions:

closed (31 December 2019)

Message from the Guest Editors

Dear Colleagues,

Integrated watershed or water resource management across different sectors is of great importance in ensuring the security and sustainability of the water supply. This SI collects original research and critical reviews about scientific and technical information on the recent advances in green-infrastructure (GI) practices for achieving integrated healthy watershed management. The primary areas of interest of this *Special Issue* include, but are not limited to:

- Engineered natural systems;
- Low-impact development;
- Low-energy-demanding water-purifying systems;
- Water sustainability;
- Ecosystem services;
- Stormwater control and flood management;
- Resilient (sponge) city;
- Food, water, and energy nexus;
- Land-use management.

Guest Editors: Prof. Pen-Chi Chiang, Prof. Hyunook Kim,
and Prof. Shu-Yuan Pan





an Open Access Journal by MDPI

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.

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, CAPus / 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](https://twitter.com/IJERPH_MDPI)