



Management Countermeasures of Ecosystem Degradation

Guest Editors:

Dr. Pengyan Zhang

College of Environment and
Planning, Henan University,
Henan 475001, China

Dr. Wenlong Jing

Guangzhou Institute of
Geography, Guangdong
Academy of Sciences,
Guangzhou 510070, China

Deadline for manuscript
submissions:
closed (30 July 2023)

Message from the Guest Editors

Dear Colleagues,

With the increasingly prominent global environmental problems and the introduction of the "Anthropocene" at the beginning of the 21st century, ecosystem degradation has become a hot topic of global change research. With natural and human-induced disturbances, the imbalanced state of ecosystems has seriously threatened the provision of ecosystem services, which are the basis of production and livelihood, and may further affect human survival and public health. The increasing risks of land use change, food security, water shortage, air pollution, soil erosion, etc., have unpredictable consequences for a series of ecosystems and social sustainability. Ecosystem degradation further leads to reductions in biodiversity and endangers human health and well-being. In the context of the new era, it is urgent to promote the cognitive and adaptive management of complex ecosystems and the building of a community of human destiny by studying the degradation processes of terrestrial, aquatic, and atmospheric ecosystems and their impacts on regional socio-economic and natural environment changes.

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul R. Ward

Centre for Public Health, Equity
and Human Flourishing, Torrens
University Australia, Adelaide
5000, Australia

Message from the Editor-in-Chief

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.

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 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, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
X@IJERPH_MDPI