



Recent Advances in Herbicide Applications

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submissions:

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Message from the Guest Editors

Dear Colleagues,

As Guest Editors, it is our pleasure to invite you to participate in Special Issue of *IJERPH* entitled “Recent Advances in Herbicide Applications”.

The aim of this Special Issue is to provide up-to-date research in environmental aspects associated with the use of herbicides, including:

- Assessment of herbicide toxicity
- Development of methods for monitoring of herbicides
- Strategies employed for effective (bio)removal of herbicides from aqueous and terrestrial environments
- Accumulation of herbicides in (a)biotic elements of the environment
- Investigation of “key players” participating in the biodegradation of herbicides
- Tools for analysis of shifts in community dynamics in the presence of herbicides
- Risk and impact assessment of novel herbicidal agents, e.g., herbicidal ionic liquids

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Guest Editors





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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.

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