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Safe Use of Composts in Urban Gardening

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Compost has positive effects on soils, improving soil conditions for plant growth, decreasing erosion risk, increasing biological activity or reducing the mobility of some pollutants. However, the use of composts produced from urban wastes can raise environmental and safety concerns, as they may be the source of contaminants such as potentially toxic trace elements, organic pollutants, plastics or microorganisms. This concern is particularly relevant when composts are employed in soils used for food production.

This Special Issue seeks research papers on the various environmental aspects of the use of compost in the urban environment. Papers dealing with the presence and behavior of contaminants in urban soils amended with compost or in green roofs constructed with compost, as well as studies on transference of different pollutants to plants and the food chain are welcome. We also encourage the submission of reports of practical experiences on the integration of organic waste management strategies into urban agriculture systems and urban soil protection schemes.



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Special issue



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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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