

Special Issue

Bacteria-Plant Interactions during Bioremediation

Message from the Guest Editors

Soil contamination is becoming a problem in agriculture; it diminished the cultivable areas, and reduces crop yield and crop quality. This Special Issue will focus on “Bacteria–plant interactions during bioremediation”. We welcome reviews, opinions, and novel research manuscripts covering all related topics, including, but not limited to, the following : (i) selection of the best combination plant–bacteria for decontamination processes; (ii) stability of the associations during bioremediation; (iii) identification of possible toxic contaminant–derived products and accumulation in soil; (iv) environmental impact of bioremediation activities; (v) economic viability of the bioremediation, including the utilization of the contaminant areas for the production of energetic crops; (vi) beneficial effects of bioremediation in plants; or (vii) characterization of root exudates and their influence in the expression of contaminant–degrading genes. This Issue will have special interest in works using energetic crops in bioremediation (poplar, sunflowers, and others).

Guest Editors

Dr. Ana Segura

CSIC, Department of Environment Protect, Estacion Experimental del Zaidin, 18008 Granada, Spain

Dr. Lazaro Molina

CSIC, Department of Environment Protect, Estacion Experimental del Zaidin, 18008 Granada, Spain

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

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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