

Special Issue

Biostimulants for Prevention and Restoration of Soil Pollution

Message from the Guest Editors

Biostimulants have emerged as potent tools in both preventing and restoring soil pollution, presenting multifaceted benefits for sustainable soil management. These substances promote plant growth and enhance the resilience of soil ecosystems. They contribute to the long-term health of soil ecosystems, supporting agriculture and environmental conservation efforts. The aim and the scope of this Special Issue on biostimulants include consolidating cutting-edge research that explores novel applications, mechanisms, and the ecological impact of these compounds. The scope encompasses interdisciplinary perspectives, including agronomy, microbiology, and environmental science.

This Special Issue seeks to encompass a wide array of topics, including but not limited to the following: the interactions between biostimulants and plants/soil microorganisms, field trials demonstrating the practical applications of biostimulants in preventing soil pollution, and the assessments of the long-term ecological impacts of biostimulant use. The goal is to assemble a collection of diverse and impactful research that advances our understanding of biostimulants and their role in sustainable soil management.

Guest Editors

Prof. Dr. Enrique Eymar

Department of Agricultural Chemistry and Food Science, Universidad Autónoma de Madrid, 28049 Madrid, Spain

Dr. Rafael Antón-Herrero

Department of Agricultural Chemistry and Food Science, Universidad Autónoma de Madrid, 28049 Madrid, Spain

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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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