

## Special Issue

# Alterations and Remediation Plans in Soil and Plant Agroecology

### Message from the Guest Editors

Agrosystems are increasingly affected by human activities and natural factors. Unfortunately, anthropogenic actions, such as the use of chemicals like pesticides and glyphosate, agronomic practices like the use of bioplastics, as well as biological invasions by weeds, wild boars, and pathogens like *Xylella* sp., have rapidly led to the alteration of natural ecological processes within soils and plants. Understanding and investigating these ecological processes, particularly impacting soil and plant responses, is important for preventing further damage and identifying suitable management plans to counteract these problems. Therefore, new management practices (green and impact-free) and analytical techniques should be suggested for contrasting, ameliorating or quantifying these phenomena. Hence, this Special Issue aims to shed light on current challenges that soil and plants face in agrosystems, focusing on advancing knowledge regarding specific stressors and/or possible solutions as well as innovative techniques with relevant overview or scientific papers.

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### Guest Editors

Dr. Ermenegilda Vitale

Dr. Anna De Marco

Dr. Pasquale Napoletano

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### Deadline for manuscript submissions

closed (31 August 2024)



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### Editor-in-Chief

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