

Special Issue

Induced Resistance in Plants against Pests and Pathogens for Sustainable Crop Bioprotection

Message from the Guest Editors

In the current global context, which promotes sustainable agriculture and healthy food, research on eco-friendly crop protection tools that align with the principles of agroecology is strongly encouraged. Natural plant resistance inducers, which improve plant protection against biotic stresses through the activation of the plant immune response, are considered as a promising biosolution that can contribute to meeting such a challenge. This Special Issue will focus on the recent advances in this area and is targeting all scientists and agronomists whose work focuses on this concept. Particular attention will be given to the recent discoveries regarding plant resistance induced by beneficial microorganisms (fungi, bacteria, viruses) and natural substances (microbial metabolites or extracts, plant/algal metabolites or extracts, bio-sourced or bio-inspired compounds, minerals, etc.), and the mechanisms underlying plant defense elicitation and priming. Both fundamental and applied research works performed in laboratory and/or field conditions, using non-formulated and/or formulated compounds, will be covered by this Special Issue of *Agronomy*.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

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Editor-in-Chief

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