

Special Issue

Agroecology and Organic Agriculture for Sustainable Crop Production

Message from the Guest Editors

Increasing land degradation, loss of agrobiodiversity, and climate changes are the main significant threats to achieving food and nutrition security. Agroecology is the application of ecological principles to agricultural systems by incorporating environmental, economic, ethical, and social aspects. Organic farming can be considered as the main driver of the agroecological approach to sustainable farming, aiming at diversifying food systems, reducing external inputs, and enhancing ecosystem services such as nutrient cycling, soil functional biodiversity, pest and disease control, soil conservation, and carbon sequestration. We invite experts and researchers to contribute to our Special Issue with original research and reviews covering all issues related to agroecology and organic agriculture. Authors are particularly encouraged to consider the most important topics such as agrobiodiversity improvement, climate change resilience, soil fertility, and closing the nutrient cycle, assessing the environmental performance of agriculture systems.

Guest Editors

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Deadline for manuscript submissions

closed (25 July 2020)



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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

Prof. Dr. Leslie A. Weston

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