



Precision Agroecology

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Deadline for manuscript submissions:

closed (20 February 2023)

Message from the Guest Editors

The 2030 Agenda seeks to achieve transformative change with respect to people, the planet, prosperity, peace, and partnership. Agroecology aims to promote sustainable food systems that are respectful of people and the environment. These systems involve agricultural production methods and sectors that value the ecological, economic, and social potential of a territory.

The global population is expected to grow by over a third, or 2.3 billion people, between 2009 and 2050, increasing the demand for food. It is abundantly clear that the world needs efficient and sustainable food production systems. This calls for a new agriculture based on the use of technologies (drones, bots, multi- and hyperspectral cameras, sensors, etc.) for monitoring crops and detecting problems caused by environmental or cultural conditions, pests, or diseases to be more efficient in the use of resources (water, soil, energy, etc.) and more responsible by developing sustainable value chains that meet a circular economy.

Original research articles and reviews are accepted.





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Message from the Editor-in-Chief

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