

Special Issue

Impacts of Nutrient Management on Soil Productivity and Water Quality

Message from the Guest Editors

Dear colleagues, Driven by societal demand, the construction of territorialized food systems encourages the development of innovative cropping systems. These systems must provide products in a sufficient quantity and of adequate quality. In addition, they must use inputs more efficiently in order to limit the degradation of soil quality and water resources. To increase the sustainability of agroecosystems, the use of organic rather than chemical fertilizers is an innovative approach that is very well perceived by consumers. These fertilizers represent a new industry in terms of nutrient resources. The aim of this Special Issue is to present a collection of studies on the characterization of the agronomic quality of the soil subjected to innovative cropping itineraries based on inputs with a low environmental impact and alternative inputs to conventional practices. It also aims to assess the resource use efficiency of agro-ecological cropping systems and to characterize soil water quality.

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Deadline for manuscript submissions

closed (15 January 2022)



Agronomy

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Impact Factor 3.4
CiteScore 6.7



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