

## Special Issue

# Effects of Soil Tillage and Fertilization under Different Cropping Systems

### Message from the Guest Editor

Agriculture is a crucial activity for our economy. According to the Food and Agriculture Organization of the UN (FAO), agricultural activity represents almost 40% of world GDP and agricultural goods are responsible for 43% of world exports. Soil tillage and fertilization are key to boosting crop productivity. However, while conservation mobilization techniques are crucial for sustainability, intensification and fertilization can degrade soil quality and hinder long-term food production. Urgent research is needed to address this issue. Also, emphasis should be placed on the search for new fertilizer products, the valuation of potentially polluting residues as agricultural fertilizers (often aimed at increasing the retention of carbon in the soil), the reduction of greenhouse gas emissions, and increasing water use efficiency. It is our objective in this Special Issue to gather a set of research works on these topics. We invite all researchers working in the field to send their contributions so that we can gather relevant and up-to-date information that will allow more balanced decision-making from economic and environmental perspectives.

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### Guest Editor

Prof. Dr. José Manuel Rato-Nunes  
Instituto Politécnico de Portalegre, Escola Superior Agrária de Elvas,  
Apartado 254, 7350 Elvas, Portugal

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### Deadline for manuscript submissions

closed (25 February 2024)



## Agriculture

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*Agriculture*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agriculture@mdpi.com](mailto:agriculture@mdpi.com)

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### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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### Editor-in-Chief

Prof. Dr. Les Copeland  
Sydney Institute of Agriculture, School of Life and Environmental  
Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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