

## Special Issue

# Life Cycle Assessment on Precision Agriculture

### Message from the Guest Editor

The European Green Deal sets out how to make Europe the first climate-neutral continent by 2050. The Farm-to-Fork Strategy is a new approach to ensure that agriculture, fisheries and aquaculture, and the food value chain contribute appropriately to this process. More recently, the COVID-19 pandemic has underlined the importance of a robust and resilient food system. Agriculture is an important contributor to climate change through emissions of GHGs and air pollutants. There is a strong need for a clear perspective of environmental and economic implications of precision agriculture technologies. This Special Issue aims to present a selection of original and innovative papers highlighting the most challenging aspects relating to the comprehensive integration of life cycle thinking in sustainable production with regard to PA and environmental impact assessment. This will include, but is not limited to, the following: environmental impact assessment of precision farming (including livestock) techniques, technologies and systems, adaptation and mitigation measures, and policy recommendations.

### Guest Editor

Dr. Anna Vatsanidou

1. Agriculture University of Athens, 11855, Athens, Greece
2. Benaki Phytopathological Institute, 14561 Kifisia Attica, Greece

### Deadline for manuscript submissions

closed (31 December 2021)



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

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Dr. Mathew G. Pelletier

Retired Scientist from Agricultural Research Service, United States  
Department of Agriculture, Lubbock, TX, USA

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