

## Special Issue

# Sustainable Farm Equipment for Field Management: Recent Trends and Future Perspectives

### Message from the Guest Editors

Sustainable agriculture is an important guarantee to achieve stable and high grain yields and is also one of the most pressing challenges of modern agriculture. Sustainable farm equipment is an important means to improve agricultural production quality and production efficiency and realize sustainable agriculture. In addition, sustainable farm equipment incorporates these principles without the cultivation of more land and loss of unfarmed habitats and with increases in system performance that incur no net environmental cost. It is necessary to promote research and dissemination of results on sustainable farm equipment, specifically with regard to soil mulch, subsoiling, precision seeding and fertilization, smart spraying, water-saving irrigation, and efficient harvesting. This Special Issue focuses on the development and assessment of sustainable farm equipment for field management to construct a sustainable farm system. This Special Issue welcomes highly interdisciplinary quality studies from disparate research fields including agriculture, engineering design, calculation and modeling, environmentalism, soil protection, and even ergonomics and ecosystem management.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 October 2022)



## Agriculture

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### Message from the Editor-in-Chief

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