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# Sustainable Agricultural Development: The Impact of New Technology on Farm Ecology

Guest Editors:

### Message from the Guest Editors

Dr. Hsiaoling Lu

Prof. Dr. Chaur Tsuen Lo

Prof. Dr. Yuan-Hsiou Chang

Dr. Yu-Shin Nai

Deadline for manuscript submissions: closed (30 December 2022) The content of this Special Issue will target the development of organic farming methods, the study of biological fertilizers or pesticides, the mechanisms of maintaining a sustainable agroecosystem, as well as the comparison of various farming methods to improve the agrobiodiversity, the improvement of agricultural facilities and food processing systems, and the development of energy-saving agricultural approaches. Agricultural studies related AI technology and the Agritalk system to remotely monitor the growth of crops and various environmental data to ensure the healthy growth of crops and increase crop production are particularly welcome.

This Special Issue hopes to provide cutting edge scientific tools and available technologies for assistance to scientists, farmers, policymakers, professors, and politicians who are interested in establishing eco-friendly agriculture, energy and food systems.

Submissions may include research articles, case studies, and research reviews.









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# **Editor-in-Chief**

#### Prof. Dr. Marc A. Rosen

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## Message from the Editor-in-Chief

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