



Soil Mechanical Systems and Related Farming Machinery

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Message from the Guest Editors

Dear Colleagues,

Since the beginning of mechanization, various kinds of agricultural machinery related to soil preparation, sowing, harvesting, post-harvesting, etc. have been developed. In addition, customized agricultural machines that are suitable for cultivation type and soil characteristics of each country and region have been developed. Agricultural machinery, unlike other industrial machinery, targets living organisms and operates on the soil, so it should be designed in consideration of the interaction with the soil. It is possible to optimally design agricultural machinery by understanding both the characteristics of the soil and the characteristics of the mechanical system.

This Special Issue focuses on research regarding soil-machine systems in agriculture, including design, analysis, experimentation, etc. In addition to soil-related research, agricultural machinery and automation-related research is also of interest. This also includes off-road environments as well as greenhouse or smart farm applications. Both original research articles and comprehensive reviews are welcome.





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Message from the Editor-in-Chief

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