

Special Issue

Soil Mechanical Systems and Related Farming Machinery

Message from the Guest Editors

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.

Guest Editors

Dr. Ju-Seok Nam

Department of Biosystems Engineering, Kangwon National University, 1 Kangwondaehak-gil, Gangwon-do, Chuncheon 24341, Republic of Korea

Dr. Yongjin Cho

Department of Bioindustrial Machinery Engineering, Jeonbuk National University, Jeonju 54896, Republic of Korea

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Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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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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