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Novel Technologies to Improve Soil Productivity

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Deadline for manuscript submissions:
closed (1 March 2023)

Message from the Guest Editors

Dear Colleagues,

The proportion of agricultural areas at risk of soil erosion, ammonia emissions from agriculture, gross nutrient balance in agricultural land, nitrates in groundwater, and water abstraction in agriculture are issues related to soil services. Soil-degradation-induced poverty, starvation, and political, ethnic, and social unrest are linked. Novel technologies to improve soil productivity and sustainable management of soil resources and climate action are needed to foster sustainable development and efficient management of natural resources such as water, soil, and air.

We would like to invite you to contribute to a Special Issue in the scope of soil testing technologies, proximal soil sensing, soil sensors, soil–water management and soil nutrient management technologies.

For further reading, please visit the Special Issue website.

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Message from the Editor-in-Chief

AgriEngineering (ISSN 2624-7402) is an international open access, open-source, and cross-disciplinary scientific journal on the engineering science of agricultural and horticultural production. Our aim is to encourage scientists to publish their experimental and theoretical research, along with the full set of schematics, source-code, and mechanical design models leading to accelerated and rapid dissemination of leading-edge technologies emerging in agricultural, environmental, and agronomic engineering. *AgriEngineering* publishes articles, technical notes, reviews, commentaries, and case/field reports, as well as Special Issues on particular subjects.

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