

Special Issue

Agricultural Water Quality: Watershed Model

Message from the Guest Editor

One of the biggest water quality problems in agricultural watersheds stems from surface runoff that transports a variety of pollutants into rivers, streams and lakes. To mitigate the impact of pollutants in surface runoff and to protect surface water quality, watershed managers have designed and implemented conservation practices that are based on water quality controls implemented both at the field scale and at the watershed scale. The Special Issue of *AgriEngineering* entitled "Agricultural Water Quality: Watershed Model" intends to offer a space for members of the scientific community to share their research findings and their valuable expertise related to watershed modeling, with a particular interest towards new and innovative techniques and technologies to quantify the effects of conservation practices on water quality and other environmental parameters, and to develop/apply water quality models and determine their uncertainty at predicting water quality parameters. Colleagues dealing with these issues are warmly invited to contribute with their papers, thus enabling the enrichment of the existing knowledge.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2021)



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About the Journal

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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