AgriEngineering

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Selected Papers from 10th Iberian Agroengineering Congress

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Deadline for manuscript submissions:
closed (31 December 2019)

Message from the Guest Editors

Dear Colleagues,

In 2017, the Food and Agriculture Organization (FAO) issued a report on the challenges that Agriculture is facing and will face into the 21st century, which can be summarized in one question: will we be able to sustainably and effectively feed everyone by 2050 and beyond, while meeting the additional demand for agricultural commodities due to non-food uses? Agricultural engineers can contribute in this process by releasing the biological and technical constraints on crop and animal productivity, reducing the contribution of the agricultural sector to environmental degradation, and enabling agricultural practices to adapt to environmental changes. To achieve optimal results for agribusiness and the society, the expertise of agricultural engineers must be integrated with expertise from other sciences: breakthrough technologies are needed for agricultural enterprises to meet the increasing list of standards and norms in the areas of energy, animal welfare, product quality, water, and volatile emissions.

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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