

Special Issue

Innovative Machinery Systems and Technologies for Sustainable Agricultural and Biomass/Bioenergy Production

Message from the Guest Editor

Across the world, in every harvesting season, there are tens of millions of powered machine systems. Increasing efficiency and reducing fuel consumption are imperative to facilitate sustainable agricultural production. Innovative machine systems, processing and logistics, and technologies are needed to develop the next generation of engineered systems and sustainable agricultural products. There are many research and development activities used to improve existing agricultural production systems. Furthermore, information system technology and automated control systems have been applied to field machine systems. The aim of this Special Issue is to collect related achievements in abovementioned areas. The scope of this Special Issue includes the design and tests of field machine system performance, lab and field studies related to applied technologies in planting, harvesting, chemical application field practices, and post-harvest processing. Biomass harvest systems and logistics and bio-based product production systems are also within the scope of this Special Issue.

Guest Editor

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About the Journal

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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