



Theoretical and Applicability Problems of Agricultural Engineering and Associated Research Areas—Sustainable Agricultural Engineering—Sustainable Biomass to Energy Conversion

Guest Editor:

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Message from the Guest Editor

This Special Issue comprises selected papers from the XIV Conference, “Theoretical and Applicability Problems of Agricultural Engineering and Associated Research Areas (June 2017)”. Sustainability and sustainable development cover environmental, social, and economic dimensions, and require a multi-disciplinary approach in order to examine, explore, and critically engage with issues and advances in these and related areas. This Issue invites papers dealing with the various aspects of sustainability in agricultural engineering and bioenergy production, covering all integral technical chains from biomass production to residue management.

- sustainable problems of agricultural engineering in plant and animal production,
- sustainable biomass resources,
- sustainable technical processes for energetic conversion of biomass,
- residue management after energetic conversion,
- assessment of efficiency of energetic conversion,
- socio-economic evaluation of bioenergy value chains,
- life-cycle assessment of concepts,
- analysis of trade-offs in bioenergy production.





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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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