

## Special Issue

# Agricultural Biomass Generation and Utilization: Progress, Challenges and Prospects

### Message from the Guest Editors

Agricultural biomass is here thought to be the non-edible biological substances that are generated during agricultural production and produced on marginal land, including but not limited to crop residues, pruning waste, fruit and vegetable lefts, dead livestock and poultry and manure, and marginal land plants. This Special Issue aims to collect the most recent studies on the technical solutions and methods adopted for the assessment, treatment, valorization of agricultural biomass generation, in addition to technical–social–economic analyses. The Special Issue invites submissions of papers covering a broad range of topics, including but not limited to the following: Agricultural biomass generation assessment; Agricultural biomass properties and characteristics; Solid biofuels and utilization; Biochar; Composting; Anaerobic digestion and digestates valorization; Manure acidification; Field application of manure, compost, and biogas digestates; Hydrothermal carbonization; GHG emissions accounting and reduction; Value-added utilization of agricultural biomass (feed, insect protein, single-cell protein, etc.); Technical–social–economic analyses.

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### Deadline for manuscript submissions

30 September 2025



## Agriculture

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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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### Editor-in-Chief

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