

Special Issue

Land Use Change Impacts on Crop Yield and Agricultural Soils

Message from the Guest Editors

Changes in the global demand for food and bioenergy have resulted in significant changes in land uses in agricultural systems. The conversion of land use types with different forms of soil management has altered the crop yield and the inputs of above- and below-ground biomass from crops into soils. In this Special Issue, we invite conceptual, empirical, review, or exploratory papers that contribute to our understanding of land use change impacts on crop yield and agricultural soils. Research themes may include (but are not limited to) the following: (1) Influences of land use changes on crop yield;

(2) Influences of land use changes on soil physical, chemical and biological properties;

(3) Relationships between land use changes with surface runoff and soil erosion in agricultural systems;

(4) Changes in soil carbon content and stability due to changes in land use change;

(5) The environmental consequences and climate change of land use change in agricultural systems;

(6) Dynamics of land use and land cover changes in typical agricultural regions.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

Prof. Dr. Les Copeland

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