Special Issue

Solutions for Improving the Environmental Sustainability of Greenhouses

Message from the Guest Editor

Pollution due to the use of pesticides and chemical fertilizers, the consumption of water, the extensive use of plastic materials for soil mulching and greenhouse covering, the use of energy for activating plants are among the most relevant issues. Other challenges on a territorial scale characterize those areas specifically suited to greenhouse crops, such as excessive land use and visual pollution, which contribute to territory and landscape degradation. Therefore, it is necessary to find new materials, management techniques for plants and equipment, and cultivation and pest-control techniques to reduce the environmental impact of greenhouses. This Special Issue will collect studies concerning solutions for improving environmental sustainability of greenhouses. Typical contributions deal with the reduction of pollutants in soil, water, air, and of residual chemicals in products, use of innovative materials with low environmental impact, sustainable use of resources, use and/or production of renewable sources of energy, optimization of land use, and protection of the landscape.

Guest Editor

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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.

Editor-in-Chief

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