

Special Issue

Risk Management and Actuarial Science for Sustainable Agribusiness

Message from the Guest Editors

Our world is facing increasing socio-economic and environmental pressures on our food supply. As the global population continues to grow to an estimated 9.6 billion by 2050, innovative solutions are required to meet the demands. Meanwhile, climate change has further threatened food security and increased the vulnerability of agricultural sector. Therefore, it's urgent to transform production and consumption decisions on the farm to achieve a more sustainable agricultural sector.

This Special Issue promotes an interdisciplinary approach with an emphasis on the risk management and actuarial science aspects of agribusiness sustainability. The desired focus areas include, but are not limited to: climate change, food security, data analysis, technology, insurance design. Topics in risk management aspects regarding the production and supply chain of the agriculture sector are also welcome—especially recent literature about agricultural risk management and insurance focused on insurance participation, microinsurance, weather index-based insurance, basis risk, and farm financial stability, etc.

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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.

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