



Food System and Climate Change: The Global Challenges for Transforming a More Sustainable Model

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Message from the Guest Editor

Dear Colleagues,

Food system is widely recognized as a major contributor to climate change due to global greenhouse gas emissions from production, distribution and consumption activities. At the same time, the growth of agricultural production is severely threatened by climate change, with severe consequences for millions of small farms around the world. Furthermore, the current food systems are unable to produce sufficient quantities of foods to feed a growing world population and meet their nutritional needs. Food security, adaptability in the face of sudden shocks and gradual pressures, innovation processes aimed at implementing climate-resilient and low-emission practices, human nutrition, waste reduction and agro-food production policies are just some of the perspectives to be considered in the studies on the sustainable transformation of the food system. The aim of this Special Issue is to understand how to transform the current food systems in a way that is consistent with the objectives of environmental sustainability and resilience to the growing pressure of climate change.

Looking forward to your contributions.

Dr. Maria Carmela Aprile

Guest editor





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