Special Issue

Managing Agricultural Value Chains in a Rapidly Urbanizing World

Message from the Guest Editor

While increasing urbanisation presents abundant opportunities for food producers, it also presents a number of significant challenges. With increasing imports, food chains become longer and, with that, cities become more susceptible to climate-induced food shortages, breakdowns in logistics, and failures in food safety management systems. Furthermore, with an estimated 20 percent of greenhouse gas emissions being generated by agriculture, forestry, and land use change. Post production, the food system is thought to be responsible for another 6% of GHG emissions. So should more focus attention on the downstream portions of food value chains, food quality and safety, transport and logistics, and improved food waste management must occur in parallel. This Special Issue of Agronomy invites manuscripts that holistically address the various challenges associated with:

- enhancing productivity while minimizing environmental impact
- facilitating the adoption of biodiversity and alternative food production systems
- facilitating the inclusion for smallholder farmers
- minimising food waste

Guest Editor

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Deadline for manuscript submissions

closed (10 May 2022)



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