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Precision Agricultural Technologies for Sustainable Controlled Environment Agriculture

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Deadline for manuscript submissions:
closed (31 October 2020)

Message from the Guest Editors

Dear Colleagues,

Enhancing the EU's resilience to climate change and food security requires investment in a low-carbon economy that promotes energy efficiency and the uptake of green products. The recent proliferation of technical innovations in agriculture and emergence of the Agri-Tech Industry demonstrates how socio-economic benefits to EU citizens can be derived from tackling food production problems linked with greenhouse gas emissions, over consumption of energy and water. Controlled Environment Agriculture (CEA) is "an integrated science- and engineering-based approach to provide specific environments for plant and animals productivity while optimizing resources including water, energy, space, capital and labour. We invite you to contribute to this issue along these topics, comprehensive reviews and specific case studies that focus on methods, models, techniques and analyses applied to controlled environment agricultural systems.

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Message from the Editor-in-Chief

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