



State of the Art in Agricultural Machinery and Equipment

Guest Editor:

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Deadline for manuscript
submissions:

closed (22 December 2021)

Message from the Guest Editor

Modern farmers are continually tasked with improving their efficiency and productivity to meet the demands of a growing global population while also limiting the use of resources. Mechanization was key to enabling farmers to do more and increase their overall productivity, however more recently, with the integration of digital technologies, agricultural machines are able to be more effective and intelligent, and produce better quality crops.

GPS and camera systems, wireless communication technologies are all being used to link in-field equipment to the cloud. Moreover, with the integration of autonomous and semi-autonomous vehicles into the agricultural fleet, many technologies can be combined to create versatile tools capable of working long hours whilst maintaining high operational standards.

This call-in opens for original or review papers which cover the state of the agricultural machinery and equipment, and advances that push the boundaries of the current landscape.





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Message from the Editor-in-Chief

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