



## **Agronomic Pathways for Mitigating the Negative Impacts of Agricultural Production and for Improving Food Security**

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Deadline for manuscript submissions:

**closed (31 December 2023)**

### **Message from the Guest Editors**

Agronomic approaches are an important part of the toolkit of initiatives, they can help achieve the UN's Sustainable Development Goals (SDGs) and contribute to the FAO-defined sustainable food system.

Two main pathways are generally followed: i) precision (smart or digital) farming, advanced cropping systems and organic farming, the smart management of crop-livestock and crop-soil interactions (resulting in substantial savings on inputs), a reduction in farm-related GHG emissions, and improvements in yields and quality; and ii) the development and application of new genomic techniques, exploiting the potential of biotechnology.

Considering the complexities and challenges posed by the cost-effective production of agricultural, aquacultural, and forestry commodities employing climate-smart practices, interdisciplinary research papers with a clear agronomic focus and applicability are invited to this Special Issue.





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## Message from the Editor-in-Chief

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