



## **Risk Assessment, Regulation and Opportunities of Crops Modified by Modern Biotechniques**

Guest Editors:

**Dr. Muhammad Amjad Nawaz**

**Prof. Dr. Kirill S. Golokhvast**

**Prof. Dr. Gyuhwa Chung**

**Prof. Dr. Aristidis M. Tsatsakis**

**Dr. Michael N. Antoniou**

Deadline for manuscript  
submissions:

**closed (1 December 2021)**

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

Dear colleagues,

2021 marks the 27th year of the cultivation of genetically modified (GM) plants. The development and approval of GM crop plants have been significantly increased, and nearly 500 plants have been released for commercial cultivation across the globe. . Currently, there is debate as to whether the regulatory process of GM plant approval should be simplified. On the contrary, whether the regulatory processes have been modified in parallel to recent developments has been questioned. In order to arrive at a conclusion or a balance between risk assessment and approval and technological advancements in genetic modification, key steps must be established. For example, we must determine whether GM plant regulation should be globalized or not?

For this Special Issue, we invite researchers to submit articles, reviews, opinions, and short communications that aim to answer these or related questions. Studies that involve the development, risk assessment, and regulation of GM plants are of interest. Additionally, studies that use or improve genetic modification and genome-editing techniques are welcome.





an Open Access Journal by MDPI

## **Editor-in-Chief**

### **Prof. Dr. Leslie A. Weston**

Gulbali Centre for Agriculture,  
Water and Environment  
Research, Charles Sturt  
University, Wagga Wagga, NSW  
2678, Australia

## **Message from the Editor-in-Chief**

*Agronomy* draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. *Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, and other databases.

**Journal Rank:** JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)

## **Contact Us**

---

*Agronomy* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/agronomy](http://mdpi.com/journal/agronomy)  
[agronomy@mdpi.com](mailto:agronomy@mdpi.com)  
[X@Agronomy\\_Mdpi](https://twitter.com/Agronomy_Mdpi)