

## Special Issue

# Heavy Metal Pollution and Its Effects on Agriculture

### Message from the Guest Editor

Environmental contamination by heavy metals has been an important topic in recent decades. Heavy metals belong to a very well-known group of environmental contaminants and can strongly influence soil functions, water quality, food chain quality, and human health. Our current knowledge includes the definition of heavy metals' inputs into agricultural systems, analysis of possible risks, and the potential of remediation techniques focused on the reduction of risks following from contamination. This *Agronomy* Special Issue will welcome contributions in this field of interest, including the sources of heavy metals in agriculture, problems related to monitoring and assessment of heavy metals, inputs and monitoring of heavy metals in food chains, risk assessment, possible tools for heavy metal contamination management in agriculture, and the remediation techniques applicable in agriculture.

---

### Guest Editor

Prof. Dr. Radim Vácha

Institute for Soil and Water Conservation, Žabovřeská 250, 156 27  
Prague, Czech Republic

---

### Deadline for manuscript submissions

closed (30 April 2021)



## Agronomy

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.7



[mdpi.com/si/48222](https://mdpi.com/si/48222)

*Agronomy*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agronomy@mdpi.com](mailto:agronomy@mdpi.com)

[mdpi.com/journal/  
agronomy](https://mdpi.com/journal/agronomy)





# Agronomy

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.7



[mdpi.com/journal/  
agronomy](https://mdpi.com/journal/agronomy)



## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Leslie A. Weston

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

---

### 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), GEOBASE, PubAg, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)