



## Genetic Resources for Sustainable Agriculture

Guest Editors:

**Prof. Valeria Negri**

Università degli Studi di Perugia,  
Dipartimento di Scienze Agrarie,  
Perugia, Italy

**Dr. Lorenzo Raggi**

Università degli Studi di Perugia,  
Dipartimento di Scienze Agrarie,  
Perugia, Italy

Deadline for manuscript  
submissions:

**closed (31 October 2019)**

### Message from the Guest Editors

Dear Colleagues,

A wide variety of plant genetic resources (PGR) is the basis of food and nutrition security. However, mainstream agriculture currently depends on very little diversity, both in terms of the number of crop species cultivated and diversity within those crops. There is an urgent need to promote the conservation of crop diversity by showing its utility in sustainable agriculture through the development of materials characterized by improved efficiency in nutrients utilizations, yield stability, and resilience to cope with new challenges caused by the actual climate change scenario. The use of technologically advanced methods on PGR will help in achieving a better conservation and use of diversity for sustainable agriculture.

This SI is thus focused on PGR promotion and use in sustainable agriculture, use in breeding for improved sustainability, genetic diversity characterization and conservation.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Marc A. Rosen**

Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

## Author Benefits

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

**High Visibility:** indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [GeoRef](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

## Contact Us

*Sustainability* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](#)