



The Role of Underutilized Crops in Sustainable Agriculture and Food-Systems

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Message from the Guest Editor

Dear Colleagues,

Over the last decade, attention has been drawn to the exploitation of old, forgotten crops recently neglected by scientists and policy makers. Currently, the world's carbohydrate supply is mainly based on three major crops: rice, maize and wheat. This has pushed the food production system to a high level of uncertainty and insecurity and, as climate change and other environmental pressures continue to rise, it is of utmost importance to develop new sources of food and feed in order to promote sustainable agriculture and food systems.

In order to promote the inclusion of these crops in agricultural systems by farmers, and to influence policies to support these actions, it is necessary to understand the potential uses, benefits, and constraints associated with specific species and landraces. Hence, it is our main goal to gather information on underutilized crops from the point of view of their agronomic, genetic, metabolic, and nutritional profiles as well as on the social, political, and governance mechanisms that can be used to promote their inclusion in a farm to fork system.





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