

## Special Issue

# Management of Plant Genetic Resources Oriented to Environmentally Friendly, Sustainable Agriculture

### Message from the Guest Editors

Food security and the preservation of living resources are becoming paramount concerns for scientists, politicians, and administrative decision-makers worldwide, as well as for every sensible inhabitant of the planet. Agriculture has a huge impact on the environment, increasing in parallel with the increase of the global population, with its negative contribution to climate change, deforestation, water scarcity, land degradation, pollution, the salinization of irrigated farmland, desertification, greenhouse gas emissions, the reduction of biodiversity and other unfavorable effects.

This Special Issue focuses on the desired, efficient and optimum conservation and utilization of plant genetic resources to develop environmentally friendly sustainable agriculture in the coming years. Therefore, in this Special Issue, we expect contributions related to the conservation of germplasm, genetic enhancement, plant breeding and the management of plant resources, agricultural practices and technical improvements oriented to the promotion of sustainable, ecological agriculture, with beneficial consequences for the environment, human health and the future of the planet.

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### Guest Editors

Prof. Dr. Radu E. Sestras

Prof. Dr. Oscar Vicente

Prof. Dr. Adriana F. Sestras

Prof. Dr. Monica Boscaiu

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### Deadline for manuscript submissions

closed (28 February 2022)



## Sustainability

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### Editor-in-Chief

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