



## Abiotic Stress Tolerance in Plants: Towards a Sustainable Agriculture

Collection Editors:

**Prof. Dr. Monica Boscaiu**

Mediterranean Agroforestry  
Institute, Universitat Politècnica  
de València, Camino de Vera s/n,  
46022 Valencia, Spain

**Dr. Ana Fita**

Departemnt of Biotechnology,  
Institute for Conservation &  
Improvement of Valentian  
Agrodiversity (COMAV),  
Universitat Politècnica de  
València, 46022 Valencia, Spain

### Message from the Collection Editors

Dear Colleagues,

Some of the main challenges of present and future agriculture are the deterioration of the environmental conditions in many areas of the world and the uncertainty of climate. Therefore, improving crop tolerance to different types of abiotic stress is a priority to ensure a stable food supply for a growing human population.

This Special Issue will focus on the "Physiological and Molecular Characterization of Crop Resistance to Abiotic Stress". We invite novel research articles, reviews, and opinion papers covering all aspects of plant responses and mechanisms of tolerance to abiotic stresses such as salinity, drought, extreme temperatures, flooding, nutrient deficiencies, high radiation levels, toxic compounds (heavy metals, pesticides), ozone, etc. Physiological, biochemical, and molecular studies of crop responses to abiotic stresses, as well as papers describing the function of stress-responding genes, the development of stress-tolerant varieties, marker-assisted screening of stress-tolerant genotypes, and genetic engineering and other biotechnological approaches to improve crop tolerance will be welcomed.





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## 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

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

Tel: +41 61 683 77 34  
www.mdpi.com

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