



Physiological and Molecular Characterization of Crop Resistance to Abiotic Stresses

Guest 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

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Message from the Guest Editors

Dear Colleagues,

Abiotic stress represents the main constraint for agriculture, affecting plant growth and productivity worldwide. Research on all topics related to abiotic stress tolerance is a priority.

This Special Issue will focus on “Physiological and Molecular Characterization of Crop Resistance to Abiotic Stresses”. We are open to novel research, reviews and opinion articles covering all aspects of the responses and mechanisms of plant tolerance to abiotic stresses such as salinity, drought, extreme temperatures, flooding, nutrient deficiencies, high radiation, toxic compounds (heavy metals, pesticides), ozone, etc., Contributions on physiological, biochemical, and molecular studies of crops responses to abiotic stresses, description and role of stress-responsive genes, breeding of stress-tolerant varieties, marker-assisted screening of stress tolerant genotypes, genetic engineering and other biotechnological approaches to improve crop tolerance will be welcomed.

Prof. Dr. Monica Boscaiu

Dr. Ana Fita

Guest Editors





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Editor-in-Chief

Prof. Dr. Peter Langridge

School of Agriculture, Food and
Wine, University of Adelaide,
Urrbrae, SA 5064, Australia

Message from the Editor-in-Chief

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Agronomy Editorial Office
MDPI, St. Alban-Anlage 66
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