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Salt and Water Stress Tolerance in Plants

Guest Editors:

Dr. Tomoaki Horie

Division of Applied Biology,
Faculty of Textile Science and
Technology, Shinshu University,
Matsumoto, Japan

Dr. Nobuyuki Uozumi

Department of Biomolecular
Engineering, Tohoku University
Sendai 980-8579, Japan

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Message from the Guest Editors

Dear Colleagues,

The threat of soil salinization on crop production has been increasing in association with global climate change. An increase in salt concentrations in the rhizosphere gives rise to salt stress, which seriously reduces the growth and productivity of glycophytic plants. Na^+ and Cl^- are the major toxic ions during salt stress. Therefore, to uncover the mechanisms of salt tolerance in plants, understanding transport and distribution systems and homeostatic mechanisms, for not only Na^+ , but also Cl^- , K^+ and water, is important. For this Special Issue of the journal *Plants*, we seek novel findings and the latest updates regarding plant salt tolerance, broadly, from molecular physiological studies to breeding and genetics.



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Special Issue



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Editor-in-Chief

Prof. Dr. Dilantha Fernando
Department of Plant Science,
University of Manitoba, Winnipeg,
MB R3T 2N2, Canada

Message from the Editor-in-Chief

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Contact Us

Plants Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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