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Heavy Metal Stress in Plants

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Message from the Guest Editors

The demand for non-ferrous metals, such as lead, zinc, cadmium, silver, nickel, bismuth, cobalt, copper, chromium, tungsten, or gold, is still very high among others because of its resistance to rust and corrosion. Ores mining, its processing and further industrial production using those elements is associated with very severe environmental pollution. Especially agroecosystems receive large ammounts of heavy metals through water or via air and hence the contamination of crops that causes cancers in humans.

For this reason, in this Special Issue we invite all persons interested in (i) improving the condition of plants used in remediation, and (ii) the increase in their selection for individual habitat conditions. As we should also be focused on the problem of (iii) plant response to multistress and (v) possible ways to mitigation of its effects, hence we cordially invite all scientists working in this field to present the results of their research. (iv) New research approaches and comprehensive analysis are of particular interest.









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Message from the Editor-in-Chief

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