

Special Issue

Managing and Regulating Plant (Vegetation)–Environment (Soil-Affected Land, Coastal Zone and Arid Areas) Interactions for a Better Eco-Environment and Sustainable Productivity

Message from the Guest Editor

This Special Issue will mainly focus on, but is not limited to, soil-affected land (including low-productivity land) and the coastal zone environment in terms of improving soil-affected land, eco-marine aquaculture, and eco-restoring coastal zones (from nearshore aquaculture to marshy wetland to coastal zones with decreasing salt concentration). The main areas of interest are listed below:

- Salty soil improvement effect on plants (vegetation);
- Plant (vegetation) responses to the improvement in salt-affected soil and eco-restoration of coastal zones;
- Salty environment (arid land) monitoring for appropriate plant (vegetation) growth strategies;
- Climate factors' impacts on plant (vegetation) growth in salty environments and arid areas;
- Wetland ecology, eco-marine fishery, and impacts on phytoplankton, algae, and coastal plants;
- Monitoring aquaculture evolution and impacts on coastal zone environments;
- Bio-remediation for degraded soil (including polluted soil and low-productivity land) in combination with microorganism methodology plus straw return land).

Guest Editor

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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