



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

Guest Editor:

### Message from the Guest Editor

**Prof. Dr. Hongbo Shao**

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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:

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

Deadline for manuscript submissions:

**closed (20 May 2024)**





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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