Special Issue

Saline–Alkali Land Ecology and Soil Management

Message from the Guest Editors

Saline–alkali lands are valuable resources. Such soils are high in salinity and low in fertility, as indicated by the poor structure, extremely low organic matter content, low nutrient level, and lack of microbial diversity, making them unsuitable for cultivation. The keys to restoring saline–alkali soil to arable land are (1) reducing salinity and (2) increasing the soil organic matter content and, thus, soil fertility. The former determines whether the reclaimed saline–alkali soil can be used for crop production and the latter determines whether the crop production is sustainable. This Special Issue will strive to identify and answer questions around how we can optimize saline–alkali land ecology and soil management toward crop advancement. We welcome cutting-edge research focusing on saline–alkali land ecology, and the management, amendment, aggregates, and crop advancement of saline–alkali soils. Review articles and technology reports are welcome.

Guest Editors

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