

Special Issue

Research about Cropping Systems in Saline Coastal Areas

Message from the Guest Editors

Coastal areas with high salinity levels have fragile agro-ecosystems and are vulnerable to climatic disturbances, making it difficult for farmers to sustain their livelihoods. Limited access to natural resources—fresh irrigation water—and their inefficient utilization lead to poor farm productivity and profitability. Many farmers in these areas are poverty-stricken and face the constant threat of food insecurity and outmigration. Problem-solving research in the coastal areas needs multidisciplinary and transdisciplinary undertakings. Transition from ‘crop or livestock’ to ‘cropping and farming systems’ to ‘food systems’ is imminent in the research agenda that accounts for bio-physical, socio-economic, cultural, and gender realities and examines the system outcomes through the lenses of resource use efficiency, productivity, profitability, marketability, and environmental externalities. We invite research in cropping systems that cut through diverse disciplinary and cross-disciplinary studies in coastal cropping systems addressing the abovementioned concerns with an explicit focus on water resources.

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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