



Future of Irrigation in Agriculture

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Message from the Guest Editors

Dear Colleagues,

We are pleased to present this Special Issue devoted to the most prominent research studies, challenges, and opportunities concerning the future of irrigated agriculture worldwide, particularly those adaptive strategies to face climate change scenarios.

Water scarcity is the most limiting factor in agriculture, together with soil degradation and the imbalance among sustainability, competitiveness, and food demand. It is vital to deepen our knowledge of strategies and production systems able to reach competitive yields, enhance the quality of products, and preserve food security.

We welcome research articles regarding sustainable irrigation management, deficit irrigation, water stress management, irrigation with treated sewage effluents, sensor-based irrigation management, remote-sensing-based irrigation scheduling, precision irrigation systems, and sustainable irrigation development. Likewise, we will also consider meta-analyses and review articles that critically appraise the current literature and provide a roadmap for further progress in this research field.

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Message from the Editor-in-Chief

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