

Special Issue

Research Advances in High Yielding Cultivation of Bast Fiber Crops

Message from the Guest Editors

Bast fiber crops such as flax, ramie, hemp, kenaf, jute, etc. are gaining interest due to their several applications in textile, construction, and automotive industries. Most bast fiber crops can play an important role in environmental conservation due to their growth or phytoremediation potential when cultivated in marginal, desertified, and degraded/contaminated lands. They also hold great potential for developing a bio-based economy. Considering the benefits of bast fibers crops, it is necessary to pay attention to advanced level research for their higher production. Thus, this Special Issue aims to publish original research or review articles focusing on advanced agricultural techniques and recent scientific innovations to produce bast fiber crops and their products. We welcome novel research covering bast fiber crop cultivation, growth, physiology, stress resistance, fiber yield, fiber quality, environmental conservation, and their product development.

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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