

Special Issue

Short Rotation Woody Crop Production Systems for Ecosystem Services and Phytotechnologies

Message from the Guest Editors

Historically, international efforts in the development of short rotation woody crops (SRWCs) focused on the production of biomass for bioenergy, biofuels, and bioproducts, while research and deployment over the past decade has expanded to include broader objectives of achieving multiple ecosystem services. In particular, silvicultural prescriptions developed for SRWCs have been refined to include woody crop production systems for environmental benefits, such as carbon sequestration, water quality and quantity, and soil health. In addition, current systems have been expanded beyond traditional fiber production to other environmental technologies that incorporate SRWCs as vital components for phytotechnologies, urban afforestation, ecological restoration, and mine reclamation. In this Special Issue, we explore the broad range of current research dedicated to international “Short Rotation Woody Crop Production Systems for Ecosystem Services and Phytotechnologies”.

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