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1. Title

Linking forest Management and Soil Processes to Ecosystem Productivity and Functions

2. Type

Commission Symposium: Comm. 4.2-Soils, Food Security and Human Health

3. Organizer(s) & Convener

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4. Rationale

There is need to present and highlight recent advances in the development of effective forest management for improving soil carbon sequestration and ecosystem services, and in quantifying the important soil processes in response to climate change and forest management in the past a few years.

5. Objectives

To present recent advances in the development of effective forest management for improving soil carbon sequestration and ecosystem services, and in quantifying the important soil processes in response to climate change and forest management in the past a few years.

6. Description

This symposium will highlight the recent advances in the development of effective forest management for improving soil carbon sequestration and ecosystem services, and in quantifying the important soil processes in response to climate change and forest management in the past a few years. Emphases will be placed on the improved understanding and knowledge for linking forest management and soil processes to ecosystem productivity and functions in the context of climate change.