

4th ESP LAC 2023

International conference

La Serena, Chile, 6–10 November

Session Description

ID: S3a

Fast-growing forest plantations: what kind of services and disservices?

Format: Hybrid

Hosts

	Name	Organisation	E-mail
Host	Amelie Robert	University of Picardie Jules Verne (UMR EDYSAN)	amelie.robert@u-picardie.fr

Abstract

Face to climate change, forest plantations could appear as a solution for mitigation and adaptation. Indeed, trees sequester carbon, offer renewable resources, bio-sourced materials and planting allows the introduction of species more adapted to tomorrow's climate. As a consequence, forest plantations are encouraged and their area increases worldwide and particularly in Latin America. In particular, this trend is true for fast growing forest plantations. In this session, we will focus on these plantations, which are often monospecific, because they are at the heart of controversies.

The session will begin with short presentations (10 min, depending on the number of speakers). Then the participants will debate about the services and disservices that can be associated with plantations: at first sight, we think about provisioning services; what about regulating services (carbon, water), support services (biodiversity) and cultural services (the less studied ones)? and what about disservices? The participants will be polled to measure their opinion on the topic; then group discussions will follow. At the end of the session, each group will present its findings in a final overview discussion.

Goals & Objectives

know the point of view of participants and open discussion on a controversial topic

Planned output

A joint articles

Session format

Method: discussion groups - time: 2h30

Acceptance of voluntary contributions

Yes, I allow any abstract to be submitted to my session for review.

Relation to ESP Working Groups or National Networks

Sectoral Working Groups: [SWG 3 – ES in Forestry production](#)