**Session Proposal**

# Session Title

Peatlands in a changing world

# Session Organizers

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# Session Description

Peatlands are waterlogged environments which contain up to 30% of the world’s soil carbon pool, thus paying a fundamental role in the global carbon and water cycle, and are home to many rare and threatened species.

Currently peatlands are under various pressures such as climate and land-use change, or nutrient loading with unknown consequences for their functioning as carbon sinks.

This session will focus on observed or predicted changes on the biogeochemistry and ecology of peatlands caused by climate change and human activity at different time scales, as well as on their role as natural archives of environmental changes.

# Format

Oral presentations plus poster discussions

# Proposed Speakers

To be identified