



KLIMNEM Workshop February 2023

- Sharing research interests, ideas and perspectives for the future -

Program overview:

	Wednesday, February 22nd 2023 (Indoor presentations and discussions)
10:00 – 10:45	Welcome and Introduction
10:45 – 11:45	Lecture Block 1
11:45 – 12:00	Mate Break
12:00 – 13:10	Lecture Block 2
13.10 – 14:10	Lunch
14:10 – 16:00	Discussion Block with 2 parallel sessions: <ul style="list-style-type: none"> 1. Forest disturbance, response to fire and climate change/need for ecological restoration; 2. Climate data and bioclimatic classification, detection of forest fire history
16:00 – 16:30	Mate Break
16:30 – 17:30	Plenary Session to present summaries of the 2 parallel sessions
	Thursday, February 23rd 2023 (Field trip)
09:00 – 17:00	Field trip to visit plots established at El Manso for the KLIMNEM project.

Wednesday, 22nd Feb 2023 – Indoor

Venue: Puerto Manso

10:00 – 10:30	Welcoming by <i>Dr. Hector Gonda</i> , CIEFAP, Argentina. Greetings from the German Embassy, Dr. Hermann Intemann.
10:30 – 10:45	Introducing the KLIMNEM Project (approach and objectives) <i>Prof. Dr. Helge Walentowski/ Prof. Dr. Martin Kappas</i>

Lecture blocks.

Lecture blocks were thematically organized to give an overview on ongoing research in the study area

Lecture block 1 – Studying the dynamics of Patagonian forests in a changing world

10:45 – 11:15	Fire in northern Patagonia: patterns, mechanisms, projections and adaptation , <i>Prof. Dr. Thomas Kitzberger</i> , INIBIOMA, Argentina
11:15– 11:45	Introduction to the KLIMNEM study design, preliminary results on vegetation and forest structure and future challenges. <i>Natalia Joelson and Ariel Neri Winter</i> , HAWK Göttingen and University of Göttingen, Germany
11:45 – 12:00	Mate Break
Lecture block 2 – Environmental conditions and Patagonian forests	
12:00 – 12:40	KLIMNEM results on environmental variables (soil & climate) and dendrochronology. <i>Alois Simon, Jonas Fierke, Ernesto Juan Reiter</i> , HAWK Göttingen and University of Göttingen, Germany
12:40 – 13:10	Altitudinal Vegetation Transects in the Panguipulli District, Los Ríos Region, Chile , <i>Joceline Rose</i> , INFOR, Chile
13:10 – 14:10	Lunch break
Discussion block	
2 parallel sessions for discussion using the questions on the cards as a trigger:	
Session 1 14:10 – 17:30	Forest disturbance, forest responses to fire and climate change/ need for ecological restoration <ul style="list-style-type: none"> • Are the current extreme climatic events part of the natural climatic variability of the Andean-Patagonian environments, or do they represent unusual events that, not having occurred in the past, introduce irreversible changes in the forest dynamics of the Andes? • Ecosystem restoration: unregulated regeneration and succession trajectories after disturbance or deliberately manipulated succession development? How should we deal with non-native species and with “assisted migration”? • What features, plant functional traits, thresholds and meaningful indicator sets should be included in field studies, SDM and monitoring and surveillance to assess the completeness of species diversity, habitat structures and functions? • Which are the opportunities to establish work synergies between research groups?
Thursday, 23rd Feb 2023 – Outdoor events	
Excursion day with experts in different topics. On-site discussions on available results.	
Location: Valle del Rio Manso Inferior	
9:00	Departure from meeting point (Puerto Manso)

9:00 – 10:15	Visit in Juan Gowda`s farm
10:30-14:00	Visiting Lanfré's Dendroecology plot of the KLIMNEM-Project at 700 m of elevation
14:00-14:30	Lunch break.
14:30 – 15:15	Visiting Camping La Pasarela
15:30 – 17:00	Trekking through Coihue forest in La Pasarela.
18:00	Coffee/beer in camping La Pasarela. Farewell, despedida, Verabschiedung