

Workshop on the impact of climate and environmental change on the peopling of southern South America (CLIMPEOP-SSA)

[Lumen](#) and [Pascal Institute](#), Paris-Saclay University, France

16-18 September 2026

Day 1 – Geosciences and integration ([Lumen](#))

09:00–10:00 – Welcome coffee, introduction and roundtable presentations

10:00–12:30 – Session Paleoclimatology/paleoenvironments (6 talks × 20 min + break)

María Paz Lira - Evolution of the former Patagonian Ice Sheet (modelling and geochronology)

Silvina Raquel Pérez - Late Quaternary Environmental and Climatic Changes in Southern Patagonia: Beagle Channel

Sebastien Bertrand – Holocene glacier variability in southern Patagonia – a fjord sediment perspective

11:00–11:20 – Coffee break

Björn Klaes - Late Holocene ecosystem changes in the Patagonian fjord region at ~53°S

Paola Cardenas - Paleoenvironmental evolution of Golfo Almirante Montt (52°S) over the last two centuries

Bob McCulloch – The changing Patagonian landscape and geographic barriers during the Late Glacial and Holocene

12:30–14:00 – Lunch at [Plato restaurant](#)

14:00–14:20 – Presentation DIM-PAMIR by **Loic Bertrand**

14:20–16:00 – Session on earlier attempts to combine archeology with paleoclimatological and paleoenvironmental research in southern South America (5 talks × 20 min)

Claudia Mansilla - Integrating palaeoecological and archaeological evidence: a learning journey

Flavia Morello - Technological dimensions of the interaction between humans and paleoenvironmental change in Tierra del Fuego

Jimena Torres - Fishing practices and paleoceanographic changes during the Holocene

Guorui Lyu - Reconstructing Holocene salinity changes in Southern Patagonia using mollusk shell geochemistry

Jaime Ojeda - Fish traps in Patagonia: Ancestral footprint and biocultural sentinel

16:00–16:30 – Coffee break

16:30–17:30 – Group discussion and Day 1 closing remarks



Day 2 – Archeology and data sharing ([Pascal Institute](#))

09:00–09:30 – Welcome coffee

09:30–11:00 – Archeology presentations (4 talks × 20 min)

Marianne Christensen and Dominique Legoupil (30 min) - El impacto de las variaciones ambientales en el poblamiento costero de la Patagonia austral: algunas cuestiones fundamentales

María Paz Martinoli - Long-Term Human–Environment Interaction on the Southern Coast of Tierra del Fuego: Insights from Paleogeography and Paleoecology

Maria Bas - Human and environmental impacts on marine ecosystems in Tierra del Fuego during the Holocene

Ignacio Mardones Alvarez (online) - An overview of taxonomic diversity in archaeological invertebrates: A comparative analysis of two Patagonian Sounds

11:00–11:20 – Coffee break

11:20–12:30 – Thematic group discussions: What information does each field need from the other?
How to best share datasets?

12:30–14:00 – Lunch at Hudi restaurant

14:00–15:30 – Visit of Saclay radiocarbon facilities (ARTEMIS / [LMC14](#))

15:30–15:45 – Coffee break

15:45–18:30 – Breakout groups (mixing geoscientists and archeologists): knowledge gaps and information each field can provide to support the other

18:30–19:30 – Free time

19:30 – Group dinner

Day 3 – Synthesis and how to move forward ([Pascal Institute](#))

09:00–09:30 – Welcome coffee

09:30–11:00 – Group restitution and community paper drafting

11:00–11:20 – Coffee break

11:20–12:30 – Planning the next steps: joint projects, funding, fieldwork, students, publication(s)

12:30–14:00 – Lunch at Hudi restaurant

14:00 – Optional group meetings, optional visits of GEOPS / LSCE / TEMPS facilities.

Departure of participants



List of participants

Víctor Acuña	Universidad de Concepción, Chile
Maria Bas	Institut de Ciències del Mar (ICM-CSIC), Spain
Sebastien Bertrand	GEOPS, Paris-Saclay University, France
Matilde Boux	Paris 1 Panthéon Sorbonne, France
Paola Cardenas	Universidad Católica de la Santísima Concepción, Concepción, Chile, and METIS, Sorbonne Université, France
Matthieu Carré	CNRS – LSCE, France
Marianne Christensen	TEMPS, Université Paris 1, France
Rebecca Cole	GEOPS, Paris-Saclay University, France
Björn Klaes	Trier University, Germany
Karim Lebeaupin	GEOPS, Paris-Saclay University, France
Dominique Legoupil	CNRS, TEMPS, Université Paris 1, France
María Paz Lira	NORCE, Norway
Guorui Lyu	GEOPS, Paris-Saclay University, France
Claudia Mansilla	Universidad de Magallanes, Chile
Ignacio Mardones Alvarez	Universidad de Magallanes, Chile
María Paz Martinoli	CADIC-CONICET, Argentina
Bob McCulloch	The University of Edinburgh, UK
Flavia Morello	Cape Horn International Center and Universidad de Magallanes, Chile
Jaime Ojeda	Cape Horn International Center, Chile
Silvina Raquel Pérez	Instituto Geológico del Sur and Universidad de Buenos Aires, Argentina
Francisca Santana	Pontificia Universidad Católica de Chile, Chile
Jimena Torres	Universidad de Magallanes, Chile
Emily Watts	GEOPS, Paris-Saclay University, France