

AU CŒUR DU TRIANGLE POLYNÉSIE

*BILAN ET PERSPECTIVES
DE L'ARCHÉOLOGIE POLYNÉSIE*

COLLOQUE INTERNATIONAL
22-25.11.2022
UPF AMPHI A2



Diffusé en direct
sur la chaîne *Youtube* de l'UPF



PROGRAMME & RÉSUMÉS

PROGRAM

TUESDAY 22 NOVEMBER 2022

8h00 *Registration*

8h30 *Opening of the conference* with the President of the University, Minister of Culture and Environment, Organizers, Traditional Tahitian welcome

SESSION 1

PLURIDISCIPLINARY PERSPECTIVES ON POLYNESIAN ORIGINS, SETTLEMENT, MIGRATIONS AND CHRONOLOGIES

9h30 *East Polynesian Settlement : The view from the Southeast Solomons*
Peter SHEPPARD

9h45 *The settlement of East Polynesia : a view from historical linguistics*
Mary WALWORTH

10h00 *The paternal ancestry of Oceania*
Adam ROHRLACH, K. NÄGELE, J. KRAUSE, M. STONEKING and W. HAAK

10h15 **COFFEE BREAK**

10h30 *East Polynesian Settlement from a western Pacific archaeological, genetic and linguistic perspective*
Matthew SPRIGGS

10h45 *Disentangling the complex history of the Polynesian outliers*
Mary WALWORTH, Aymeric HERMANN, S. GREENHILL and R. GRAY

11h00 *Piecing together the settlement of the Pacific with kiore genomics*
Catherine COLLINS, A. GOSLING and L. MATISOO-SMITH

11h15 *The Colonization Phase and Early Expansion Phase on Moorea : Refining the Society Islands' Cultural Chronology and Understanding Shifts in Material Culture and Subsistence Practices*
Jennifer KAHN

11h30 *Discussion*

12h00 **LUNCH**

SESSION 2 POLYNESIANS AND THEIR ENVIRONMENT

- 14h00 *The chronology of agricultural, environmental, and demographic change in ancient Sāmoa indicates population rise was a proximate origin of the Polynesian chiefdoms*
Ethan COCHRANE, S. QUINTUS, M. PREBBLE, A. QUEENIN, P. AUGUSTINUS and T. MATAVAI TAUTUNU
- 14h15 *Marquesans and their evolving agricultural niche : a view from Nuku Hiva*
Melinda ALLEN
- 14h30 *Charcoal and Trees in Polynesian archaeology: assessing the application and results of anthracology case-studies across three archipelagos (Society, Gambier and Tuamotu Islands)*
Emilie DOTTE-SAROUT
- 14h45 *Vulnerability and Resilience in Ancient Mangareva*
Patrick KIRCH
- 15h00 **COFFEE BREAK**
- 15h15 *Ngā Mātātoka ki Moana Nui a Kiwa : Molecular to macrofossils in Polynesian palaeoecology*
Matiu PREBBLE, E. COCHRANE, S. QUINTUS, N. PORCH, T. LEWIS, R. LLOREN, N. DUBOIS, J. BROCHS, D. BATTISTEL AND D. MCWETHY
- 15h30 *Inter-Island Production Variability and Pre-Contact Carrying Capacity Estimates : A Geospatial Analysis of Taro Farming in Rurutu, French Polynesia*
Claudia ESCUE and J. KAHN
- 15h45 *A botanist's view on archaeology : phytogeography of Polynesian introduced plants*
Jean-François BUTAUD
- 16h00 *Discussion*

WEDNESDAY 23 NOVEMBER

SESSION 3 ZOOARCHAEOLOGY IN EASTERN POLYNESIA

- 9h00 *Turtles for the Ancestors : a zooarchaeological study of ritual deposits on Fakahina marae, Tuamotus*
Iona CLARINGBOLD
- 9h15 *Reassessing long-term fishing changes in the Marquesas: new results from the Hane dune site, Ua Huka*
Vahine RURUA, E. CONTE, P. BÉAREZ
- 9h30 *From analytical methods to fishing methods !*
Philippe BÉAREZ and V. RURUA
- 9h45 *Beyond Diet : Current and Future Directions for Stable Isotope Analysis in Polynesian Archaeology*
Jillian SWIFT
- 10h00 **COFFEE BREAK**
- 10h15 *Not just an empty shell! Six centuries of shellfish exploitation at the Hane dune site, Marquesas Islands*
Gabrielle TRAVERSAT
- 10h30 *A day in the life of Kurī, the Māori dog in Aotearoa: Insights from Zooarchaeology*
Patricia PILLAY
- 10h45 *The Role of Marine vs. Terrestrial Diet Inputs on Four Polynesian Islands*
Cedric PULESTON, J. KAHN, N. BELLUZZO, O. CHADWICK, P. KIRCH
- 11h00 *How the Chicken Crossed the Pacific*
Anna GOSLING, C. COLLINS and L. MATISOO-SMITH
- 11h15 *Discussion*
- 12h00 **LUNCH**

SESSION 4 MOVING PEOPLE AND OBJECTS

- 13h45 ***Artefact geochemistry demonstrates long-distance voyaging in the Polynesian Outliers***
Aymeric HERMANN, P. GUTIÉRREZ, C. CHAUVEL, R. MAURY, C. LIORZOU, E. WILLIE, I. PHILIP, S. BEDFORD and R. FORKEL
- 14h00 ***Non-destructive geochemical characterisation of non-volcanic adze stone in Oceania: an example from New Zealand***
Andrew McALISTER, B. KNEEBONE, D. BONICA and G. GEDSON
- 14h15 ***Beyond XRF: vibrational spectroscopy for Polynesian archaeologists***
Elizabeth CARTER and J. FLEXNER
- 14h30 ***Archaeological approaches for understanding the Marquesan stone pounder ke'a tuki popoi***
Michelle RICHARDS
- 14h45 ***Discussion***
- 15h00 **COFFEE BREAK**
- 15h15 ***Earthenware in the "Distant Islands": Analysis of colonial-era material culture from Fakahina, Eastern Tuamotus***
Louis LAGARDE, E. NOLET and G. MOLLE
- 15h30 ***Historical archaeology: A "missing link" in a decolonising Polynesia?***
James FLEXNER
- 15h45 ***The forgotten names. Rapanui people doing archaeological fieldwork 1914-1960. Identification of indigenous Rapanui in old photographs from archaeological expeditions***
Cristian MORENO PAKARATI
- 16h00 ***Gendered Publishing Patterns and Occupational Trends, Oceania Archaeology 2005-2020***
Caroline DONOVAN and J. KAHN
- 16h15 ***Hidden in plain sight. The Pacific Matilda project and women in the history of Pacific Archaeology: Polynesian examples***
Emilie DOTTE-SAROUT
- 16h30 ***Discussion***

THURSDAY 24 NOVEMBER 2022

SESSION 5

POLYNESIAN TERRITORIES, MONUMENTS AND SOCIO-RELIGIOUS DYNAMICS

- 8h45 ***Refining the Chronology of a World Heritage site : Preliminary Results from the recent Taputapuātea Archaeological Program***
Louis LAGARDE, A. LÉAL-TAMARII and V. MAROLLEAU
- 9h00 ***Kū ka mana o Manawai : The Rise of Traditional Indigenous Governance on Moloka'i, Hawai'i***
Pulama LIMA
- 9h15 ***Space, Place, and Landscape: using geospatial tools to understand the formation of elite-ritual secondary centers in the 'Opunohu Valley***
Caroline WATSON
- 9h30 ***Tahiti iti : Archaeology and History of the chiefdoms in Tahiti's peninsula***
Vincent MAROLLEAU
- 9h45 ***Temoe atoll, a satellite-island in the Gambier: archaeological and bioanthropological research***
Guillaume MOLLE, E. CONTE, P. MURAIL and V. RURUA
- 10h00 **COFFEE BREAK**
- 10h15 ***Archaeology and toponyms in the Society Islands***
Hinanui CAUCHOIS and E. TEVAHITUA
- 10h30 ***Mobilizing Archaeology : Proposing a Model for Digitizing Marquesan Heritage***
Emilie DONALDSON
- 10h45 ***The production of obsidian pupils for moai eyes : New geochemical sourcing data on legacy artifact collections on Rapa Nui (Easter Island)***
Mara MULROONEY and M. McCOY
- 11h00 ***Sacred trees and their contribution to vegetation change, architectural monumentality and the question of inbuilt age***
Annette KÜHLEM, K.-U. HEUSSNER and C. HARTL-REITER
- 11h15 ***Archaeology in French Polynesia : current and future directions***
Anatauarii LÉAL-TAMARII
- 11h30 ***From excavation to contemplation: thoughts on the musealisation of archaeological finds in French Polynesia***
Tamara MARIC and Marine VALLÉE

11h45 **Discussion**

12h15 **LUNCH**

SESSION 6 FUTURE DIRECTIONS IN BIOARCHAEOLOGY

14h00 ***Bone, people and diseases in pre-european Marquesas islands***
Frédérique VALENTIN and A. LÉAL-TAMARII

14h15 ***A transdisciplinary approach to past fertility in the Pacific Islands : a marquesan case-study***
Clare MCFADDEN and G. MOLLE

14h30 ***A genomic project to study Polynesians from past to present***
Cosimo POSTH and E. PATIN

14h45 ***Utilizing ancient oral microbes to track human migrations across the Pacific Islands : Insights from Palau and beyond***
Laura WEYRICH, R. EISENHOFER, G. MOLLE, B. LLAMAS, A. ANDERSON, S. DUCHENE, A. PORTER, K. DOBNEY, S. FITZPATRICK, A. COOPER and E. CONTE

15h00 ***Mauï's Ark – the past, present and future of commensal approaches in Pacific prehistory***
Lisa MATISOO-SMITH, C. COLLINS, A. GOSLING and K. GREIG

15h15 **Discussion**

15h45 **COFFEE BREAK**

16h-17h ***Collective discussion on research priorities and future perspectives***

17h30 **Cocktail** at the cafeteria Deck

19h30 **Closing event** : diner at the Restaurant « Tahiti La Plage » in Punaauia

FRIDAY 25 NOVEMBER 2022
9H00 - 12H00

Archaeological tour of the marae in Paea

ARAHURAHU



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TA'ATA

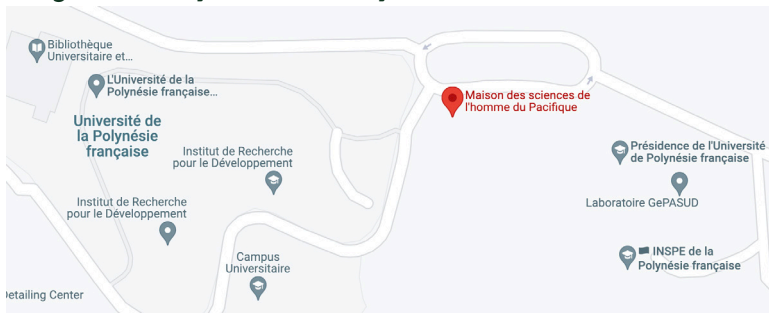


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Practical information

Meeting at the entrance of the Maison des Sciences de l'Homme du Pacifique located on the campus of the University of French Polynesia at 9:00 am.

Visit upon registration, subject to availability.



LOCATION

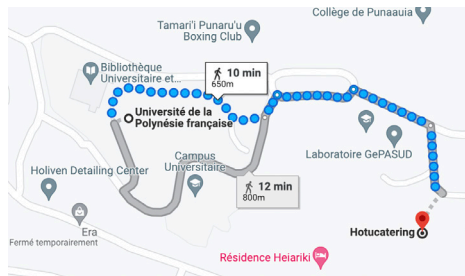
The **conference** takes place at the Université de la Polynésie française Campus - Outumaro, Punaauia
AMPHI A2 - Bulding A



Lunches - Tuesday 22 to Thursday 24 November

HOTUCATERING

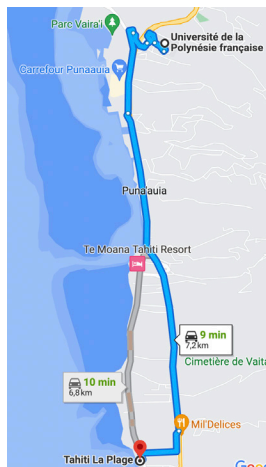
Punaauia, Polynésie française



Diner - Thursday 24 November at 19:30

TAHITI LA PLAG

PK 13,200 Punaauia 98703, Polynésie française



INFORMATION TO PARTICIPANTS

SESSIONS AND PAPERS

Presentations will be 15 minutes long, and discussions will happen at the end of the sessions.

Papers will be delivered in English or in French. Francophone speakers will present in French to facilitate the understanding of the presentations by the local public. Two translators will translate all presentations in French-English during the three days.

The conference will be live-streamed on the *Youtube* channel of UPF.

COFFEE BREAKS AND LUNCHES

Coffee breaks in morning and afternoon will be served outside the conference theatre. Lunches will take place in a restaurant near campus (5-minute walk from the conference building).

On Thursday 24, a cocktail buffet will be organized at the restaurant 'La Plage' in Punaauia, from 7:30 pm.

TOURS

On Friday 25, in the morning, participants will have the opportunity to go on a tour of several archaeological sites on the west coast of Tahiti including restored marae sites in Paëa. This trip will be free.

Conception graphique • Cyrielle Michineau

 **CIRAP**
CENTRE INTERNATIONAL DE RECHERCHE ARCHÉOLOGIQUE SUR LA POLYNÉSIE
INTERNATIONAL CENTER FOR POLYNESIAN ARCHAEOLOGICAL RESEARCH



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