

14^e RENCONTRE ÉGÉENNE INTERNATIONALE

PHYSIS

**L'environnement naturel
et la relation homme-milieu
dans le monde égéen protohistorique**

Institut National d'Histoire de l'Art (INHA)

2, rue Vivienne, 75002 Paris

PROGRAMME



Mardi 11 décembre

- 8:15-9:00 Accueil des participants
9:00-9:15 Allocution de bienvenue de Francis JOANNÈS, directeur de l'UMR 7041
Archéologie et Sciences de l'Antiquité
Accueil du Comité d'organisation et informations pratiques

Section A : Cadre naturel

- 9:15-9:35 **KOURTESSI-PHILIPPAKIS Georgia**, *Local vs exogène ? L'impact du milieu naturel sur la composition des assemblages lithiques néolithiques en Grèce*
9:35-9:55 **STRATOULI Georgia, SARPAKI Anaya, NTINOI Maria, KOTJABOPOULOU Eleni, THEODOROPOULOU Tatiana, MELFOS Vassilis, ANDREASEN Niels H. et KARKANAS Panagiotis**, *Culture encapsulated in environmental data: approaches to understanding the Neolithic use of Drakaina Cave at Kephallonia Island, western Greece*
9:55-10:15 **WEIBERG Erika**, *Eroding life styles? A survey of erosion and sedimentation in the Greek Bronze Age*
10:15-10:35 Discussion
10:35-11:00 Pause
11:00-11:20 **STEFANI Evangelia et MEROUSIS Nikolaos**, *Living on the edge. People and Physis in Prehistoric Imathia, Macedonia, Greece*
11:20-11:40 **SIDIROPOULOU MIMOZA, FOUACHE Éric, PAVLOPOULOS Kosmas, TRIANTAPHYLLOU Maria, VOVALIDIS Konstantinos, SYRIDES George et GRECO Emanuele**, *Geomorphological evolution and paleoenvironment reconstruction in the northeastern part of Lemnos Island (North Aegean Sea) Greece*
11:40-12:00 **STRASSER Thomas F. et CHAPIN Anne P.**, *Geological Formations in the Flotilla Fresco from Akrotiri, Thera*
12:00-12:20 Discussion

Déjeuner libre

Section B : Ressources naturelles

- 14:00-14:20 **ATHANASAKI KATERINA**, *Minoan quarriescapes in Central Crete. From stone deposits to commodities*
14:20-14:40 **BOLETI ATHINA, MORERO ÉLISE et PROCOPIOU HARA**, *Physis et technai : le cas des matières minérales en Crète minoenne*
14:40-15:00 **CADOGAN GERALD**, *Water worries and water works in Bronze Age Southern Crete*
15:00-15:20 Discussion
15:20-15:50 Pause
15:50-16:10 **FLOOD JONATHAN et SOLES JEFFREY**, *Water Management in Neopalatial Crete and the Development of the Mediterranean Dry-Season*
16:10-16:30 **POLYCHRONAKOU-SGOURITSA NAGIA et SALAVOURA Eleni**, *The exploitation of inland natural resources on an island environment: The case of the Mycenaean settlement at Lazarides and the south/southeast Aegina*
16:30-16:50 **PALAIMA THOMAS G.**, *Harnessing physis: The ideology of control and exploitation of the natural world as reflected in terminology in the Linear B texts derived from Indo-European*

**bheh2u- 'grow, arise, be' and *h2eg-ro- 'the uncultivated wild field' and other roots related to the natural environs*

16:50-17:10 Discussion

18 :00 Keynote :

ANDREOU Stelios, *Aegean Prehistory and the Study of the Natural Environment: A Late Beginner, but a Quick Learner*

Cocktail d'ouverture

Mercredi 12 décembre

Section C : Paysage et climat

9:00-9:20 **KAPSIMALIS Vasilios, PANAGIOTOPOULOS Ioannis, PAVLOPOULOS Kosmas** et **ANAGNOSTOU Christos**, *Middle-Upper Palaeolithic landscapes of the Cyclades plateau*

9:20-9:40 **CLINTON Miriam G., MURRAY Sarah C.** et **TARTARON Thomas F.**, *GIS in action: Analyzing an Early Bronze Age coastal landscape on the Saronic Gulf*

9:40-10:00 **PAVUK Peter, PIENIAZEK Magda** et **RIEHL Simone**, *Troy and the Troad in the 2nd Millennium: Changing patterns of landscape use*

10:00-10:20 Discussion

10:20-10:50 Pause

10:50-11:10 **BLAKOLMER Fritz**, Minoan "Landscape Rooms" and Peak Sanctuaries

11:10-11:30 **BREDAKI Maria, GRECO Emanuele, LONGO Fausto, AMATO Vincenzo, ROSSI Amedeo, GHILARDI Matthieu, PSOMIADIS David, SINIBALDI Laetitia** et **COLLEU Maxime**, *Researches for the Reconstruction of the Ancient Landscape at Phaistós (Crete)*

11:30-11:50 **DOUMAS Christos**, *Le paysage côtier à la région d'Akrotiri, Théra, avant l'éruption volcanique du Bronze Récent*

11:50-12:10 **CHAPIN Ann P., DAVIS Brent, HITCHCOCK Louise A.** et **BANOUEmilia**, *The Vapheio Tholos Tomb and the Construction of a Symbolic Landscape in Laconia, Greece*

12:10-12:30 Discussion

Déplacement des congressistes au Musée d'Archéologie Nationale de Saint-Germain-en-Laye, où se tiendra la session de l'après-midi (RER ligne A 1, terminus)

14:00-14:20 **KRAHTOPOULOU Athanasia** et **VEROPOULIDOU Rena**, *Linking inland and coastal records: landscape and human histories in Pieria, Macedonia, Greece*

14:20-14:40 **YASUR-LANDAU Assaf** et **GOSHEN Nurith**, *The Reformed Mountains: Political and Religious landscapes in the Aegean and the Levant*

14:40-15:00 **FERENTINOS Georgios, GERAGA Maria, GKIONI Maria** et **PAPATHEODOROU Georgios**, *The study of climatic changes and their importance on delineating the human cultural evolution: a case study from southern Balkan peninsula*

15:00-15:20 Discussion

15:20-15:50 Pause

Section D : Iconographie

- 15:50-16:10 **GEORMA Fragoula, KARNAVA Artemis** et **NIKOLAKOPOULOU Irene**, *The natural world and its representations: a view from Akrotiri, Thera*
- 16:10-16:30 **VLACHOPOULOS Andreas** et **ZORZOS Lefteris**, *Physis and Techne on Thera: Reconstructing Bronze Age environment and land-use based on new evidence from phytoliths and the Akrotiri wall-paintings*
- 16:30-16:50 **PAPATSAROUCHELSA**, *Minoan landscapes and their artistic representations*
- 16:50-17:10 **YOUNGER John G.**, *The "World of People": Landscape and narrative in Minoan Art*
- 17:10-17:30 Discussion

18 :00 Visite du Musée d'Archéologie Nationale de Saint-Germain-en-Laye

Buffet dînatoire dans la chapelle du château de Saint-Germain-en-Laye

Jeudi 13 décembre

Section E : Agriculture

- 9:00-9:20 **KOTZAMANI Georgia** et **LIVARDA Alexandra**, *Investigating aspects of plant resource availability and use: an archaeobotanical database for the Palaeolithic and Mesolithic of Greece*
- 9:20-9:40 **BLITZER Harriet**, *Olive Domestication and Cultivation in the Prehistoric Aegean*
- 9:40-10:00 **DECAVALLAS Oreste**, *Huiles végétales dans des poteries néolithiques égéennes: preuves chimiques de l'exploitation de plantes oléagineuses et la question des productions "précoces" d'huiles*
- 10:00-10:20 Discussion
- 10:20-10:50 Pause
- 10:50-11:10 **VALAMOTI Sultana Maria**, *Space through time in Neolithic Northern Greece: an archaeobotanical approach*
- 11:10-11:30 **VOKOTOPOULOS Leonidas, PLATH Gerhard** et **McCOY Floyd W.**, *The yield of the land: Soil conservation and the exploitation of arable land at Choiromandres, Zakros in the New Palace period*
- 11:30-11:50 **SMITH Robert Angus K., DABNEY Mary K., KOTZAMANI Georgia, LIVARDA Alexandra, TSARTSIDOU Georgia** et **WRIGHT James C.**, *Plant Use in Mycenaean Mortuary Practice*
- 11:50-12:10 **DEMAKOPOULOU Katie, MARGARITIS Evi** et **SCHALLIN Ann-Louise**, *Diet and agricultural production – The Economic choices of the LH Inhabitants at Midea*
- 12:10-12:30 Discussion
- Déjeuner libre
- 14:00-14:20 **MARGARITIS Evi, ZURBACH Julien, KOUROU Nota, MAGGIDIS Christofilis, STRATOULI Georgia, TOUCHAIS Gilles** et **PHILIPPA-TOUCHAIS Anna**, *Plants in the ritual landscape of Prehistoric and Early Iron Age Greece*
- 14:20-14:40 **WEILHARTNER Jörg**, *On the influence of Aegean iconography on the design of the Linear B logograms for animals, plants, and agricultural products*

- 14:40-15:00 **VAIGLOVA Petra, BOGAARD Amy, GARDEISEN Armelle, RIVALS Florent, CAVANAGH William, MEE Christofer** et **RENARD Josette**, *Interpreting Crop and Animal Management Strategies at Neolithic Kouphovouno, Sparta, Greece: integrating information from plant and animal isotopes, microwear analysis and archaeo-botanical and -zoological studies*
- 15:00-15:20 **NIKOLAIDOU Marianna** et **ELSTER Ernestine S.**, *Hunting, fishing and gathering at Sitagroi and beyond: strategies of wild resource use in the Neolithic and Early Bronze Age*
- 15:20-15:35 Discussion
- 15:35-16:00 Pause
- Section F : Ressources animales**
- 16:00-16:20 **MILITELLO Pietro**, *Wool production, linen exploitation in Neolithic and Early Bronze Age Aegean*
- 16:20-16:40 **APOSTOLAKOU Stavroula, BETANCOURT Philip, BROGAN Thomas, MYLONA Dimitra** et **SOFIANOU Chrysa**, *Tritons Revisited. The transformation of nature into food, tool and symbol in Minoan Crete*
- 16:40-17:00 **KARETSOU Alexandra** et **KOEHL Robert B.**, *The Cretan canines of Juktas*
- 17:00-17:20 **KRZYSZKOWSKA Olga**, *Cutting to the chase: hunting in Minoan Crete*
- 17:20-17:30 Discussion

Vendredi 14 décembre

Section F : Ressources animales (suite)

- 8:40-9:00 **D'AGATA Anna Lucia** et **DE ANGELIS Sara**, *Minoan Beehives: Reconstructing the practice of bee-keeping in Bronze Age Crete*
- 9:00-9:20 **THEODOROPOULOU Tatiana**, *Excavating the Sea: Recent advances in Marine Zooarchaeology of Bronze Age Aegean*
- 9:20-9:40 **THOMAS Nancy R.**, *A Lion's Eye View of the Greek Bronze Age*
- 9:40-10:00 **PALMER Ruth**, *Managing the wild: deer and agrimia in the Late Bronze Age Aegean*
- 10:00-10:20 Discussion
- 10:20-10:50 Pause
- 10:50-11:10 **RIEAU Cyrille, GARDEISEN Armelle** et **RIVALS Florent**, *Herd management during the Bronze Age through tooth microwear, the examples of Angelohori and Archontiko (Macedonia, Greece)*
- 11:10-11:30 **CREUZIEUX Aurélien, GARDEISEN Armelle** et **STEFANI Evangelia**, *L'exploitation du monde animal en Grèce septentrionale au cours du Bronze Récent : l'exemple du site d'Angelohori Imathias (Macédoine, Grèce)*
- 11:30-11:50 **VEROPOULIDOU Rena**, *Molluscan exploitation and consumption practices in the Neolithic and Bronze Age communities of the Thermaic Gulf, Central Greek Macedonia*
- 11:50-12:10 **FOSTER Karen P.**, *Fur and Feathers in Aegean Art*
- 12:10-12:30 Discussion

Déjeuner libre

Section G : Peuplement et population

- 14:00-14:20 **BINTLIFF John**, *Population dynamics and the sustainability of prehistoric societies in the Aegean*

- 14:20-14:40 **DARCQUE Pascal, KOUKOULI-CHRYSSANTHAKI Haïdo, MALAMIDOU Dimitra, TSIRTSONI Zoi, LESPEZ Laurent** et **GERMAIN-VALLÉE Cécile**, *L'impact des changements environnementaux sur le peuplement néolithique : le cas de Dikili Tash (Grèce du Nord)*
- 14:40-15:00 **MÜLLER-CELKA Sylvie, PUGLISI Dario** et **BENDALI Frédéric**, *Dynamiques de peuplement et exploitation des ressources en Crète entre le Minoen moyen et le Minoen récent I : le cas de Malia*
- 15:00-15:20 Discussion
- 15:20-15:50 Pause
- 15:50-16:10 **VAN WIJNGAARDEN Gert**, *Dealing with extreme dynamics. Bronze Age habitation on Zakynthos, Greece*
- 16:10-16:30 **WRIGHT James C.**, *The longue durée: The piedmont of the Corinthia and cycles of regional occupation*
- 16:30-16:50 **GALATY Michael, PARKINSON William** et **PULLEN Daniel**, *Mycenaean -scapes: Geography, Political Economy, and the Eastern Mediterranean World-System*
- 16:50-17:10 Discussion
- 17:10-17:40 Questions sur les posters
- 17:40-18:00 **TREUIL René**, Conclusions
- 20:00- Dîner de clôture (réservé aux auteurs de communications ou de posters ayant retenu leur place avant le colloque)

LISTE DES POSTERS

BAJEMA Marcus,

Mycenaean Murals With Repetitive Designs of Natural Motifs : Decoration, Representation or Something Else ?

CONSTANTINIDIS Dora,

Physis and Space: Aegean Bronze Age depictions and their architectural context

CROWLEY Janice L.,

Images of the Earth in Aegean Art

DABNEY Mary K.,

Representations of Fig Cultivation in Aegean Art

FEUER Bryan,

Environmental Aspects of the Northern Mycenaean Border in Thessaly

FRIEDRICH Walter Ludwig, SØRENSEN Annette Højen et KATSIPIS Samson,

Santorini Before the Minoan Eruption. Geological, Botanical and Archaeological Evidence

GEMI-IORDANOU Effie,

The Secret Language of Flowers: Floral Motifs in Minoan Iconography

GEORGIADIS Mercourios et TSARAVOPOULOS Aris,

The Physical Environment and the Beliefs at Leska, a New Peak Sanctuary on Kythera

GKIONI Maria, FERENTINOS Georgios, GERAGA Maria et

PAPATHEODOROU Georgios,

Stone Age Seafaring in the Aegean Sea

GKOTSINAS Angelos, KARATHANOU Angeliki, PAPAKONSTANTINOU Maria-

Fotini et VOUVALIDIS Konstantinos, *Approaching human activity and interaction with the natural environment through the archaeobotanical and zooarchaeological remains from the Middle Helladic settlement at Agia Paraskevi, Lamia, Central Greece*

JONES Bernice R.,

Revisiting and Reconstructing the Figural Landscape Fresco in Room 14 at Hagia Triada

KRIGA Dimitra,

Flora and Fauna Iconography on Strainers and Kymbes at Akrotiri: Thera Ceramic Vessels of Special Use and Special Iconography

LENUZZA Valeria,

Waterfalls, Rivers and Streams in the Aegean Art: Hints to the Luxuriant Beauty of Bronze Age Nature or Evocative Glimpses of Divine Landscapes?

LIARD Florence,

De l'exploitation des argiles à l'organisation sociale en Crète minoenne : un seul phénomène, diverses interprétations ? Analyse pétrographique de 40 coupelles coniques du Bronze Récent du site de Sissi (plaine de Malia)

LIGKOVANLIS Stefanos,

The Exploitation of the Thesprotian Wetlands (NW Greece) during the Middle and the Early Upper Palaeolithic; Different Hominins yet "Similar" Strategies? Reflections from the Material World

MURPHY Joanne,

The Wealth of Nature and the Nature of Wealth: Aspects of Pylian Ideologies

**OBERWEILER Cécile, TOUCHAIS Gilles, LERA Petrika, FOUACHE Éric,
DESRUELLES Stéphane et MAGNY Michel,**

L'impact des facteurs environnementaux sur la dynamique d'implantation des habitats protohistoriques dans le bassin de Korçë (Albanie)

PALAIOLOGOU Heleni,

Water Management, Climatic and Social Changes and Agriculture in the Plain of Mycenae during the 13th C. B.C. and Later: The Case of Chania

PAPOULIA Christina,

Confronting the Sea: Navigation Skills in Pre-Modern Human Societies

PETRAKIS Vassilis P.,

The Cultural Significances of Insects in the Aegean Bronze Age

**PHILIPPA-TOUCHAIS Anna, TOUCHAIS Gilles, DECAVALLAS Oreste,
GARDEISEN Armelle, GHILARDI Matthieu, MARGARITIS Evi,
TRIANTAPHYLLOU Sevi et TSIOLAKI Efi,**

Environnement, alimentation, hygiène et mode de vie dans la Grèce mésohelladique : le cas de l'Aspis d'Argos

PRUCKNER Katharina,

Leaves and Blossoms. On the Occurrence and Distribution of Plant Motifs in Middle and Early Late Helladic Pottery Production

ROUSAKI Maria,

New Evidence in Minoan Pictorial Wall-Painting. A Fresco with Swallow Depictions from the Knossos Area

SANAVIA Alessandro,

How to Improve on Nature: Some Middle Minoan Triton Shells from Phaistos

SCHON Robert,

The Political Ecology of the Pylian State

SHAPLAND Andrew,

After Naturalism: Human-Animal Relations in LMII-III Crete

TRIMMIS Prokopios Konstantinos, GAZMEND Elezi et KONSTANTINIDOU Eleni,

Hidden Lives in Strange Environments. The Interaction Between Human Communities and the Cave Environments in the Late Neolithic Aegean Islands

VAVOURANAKIS Giorgos,

The changing Significance of Nature within Minoan Society