

# 14<sup>e</sup> 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 Kephalaria 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*