

Επιστημονικό Σωματείο, Έτος Ίδρυσης 1982, έδρα: Κάνιγγος 27, 106 82 Αθήνα (Ένωση Ελλήνων Χημικών)

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#### Πληροφοριακό Δελτίο της Ελληνικής Αρχαιομετρικής Εταιρείας

- Ιούνιος 2007 -

#### Newsletter of the Hellenic Society of Archaeometry

- June 2007 -

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New section "E-papers" on Moneta website

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#### **ΣΥΝΕΔΡΙΑ - CONFERENCES/WORKSHOPS**

## CULTURAL HERITAGE: RESEARCH, RESOURCES, AND METHODS, SEPTEMBER 7-10, 2007, ISTANBUL, TURKEY

The American School of Classical Studies at Athens and the Council of American Overseas Research Centers (CAORC) announce a three-day workshop led by Dr. Irene Bierman-McKinney (Chair of Art History, UCLA) entitled "Cultural Heritage: Resources, Research, and Methods", to be held from September 7-10, 2007 in Istanbul. Funded by the Getty Foundation, this workshop will inaugurate a new fellowship program for cultural heritage professionals - The Middle East and Mediterranean Basin Research Exchange Fellowship - that will begin in 2008 (details will be announced in Fall 2007).

http://mail.phl.uoc.gr/attached/0703/CAORC\_FELLOWSHIP\_APPLICATION\_20 07.doc

http://mail.phl.uoc.gr/attached/0703/CAORC\_GETTY\_WORKSHOP\_ANNOUNC EMENT\_2007.doc

## INTERNATIONAL CONFERENCE, TERRACOTTA FIGURINES IN THE GREEK AND ROMAN EASTERN MEDITERRANEAN, PRODUCTION, DIFFUSION, ICONOGRAPHY AND FUNCTION, JUNE 2-6, 2007, IZMIR, TURKEY

#### **Final Program**

Dear Colleagues,

Greetings from Izmir to all! Below is the finalized full program of the lectures at the Terracottas Conference (without posters though). 95 Poster presentations were put in our web site.

The final Conference program is also available at our website: http://web.deu.edu.tr/terracottas/programme.html

It is still possible to register new participants as a poster presenter or as an observer. Please let other colleagues know at your institutions. All you need to do is to fill in the form below and send it back to us at <terracottas@deu.edu.tr> as soon as possible.

Ms / Mrs / Mr / Dr / Prof. Name FAMILY NAME (City)

E-Mail: <>.

GSM Number (with Country Code):

Nationality:

Passport (and/or National ID) Number:

Arrival:

Departure:

Hotel Reservation Required: Yes; No.

Double or Single:

Total Stay: \_\_\_\_ Nights.

Number of Persons Required a Hotel Reservation:

Preferred Hotel Price:

Travel from:

Travel To:

Travel Company:

Participation to the 1st Day Post-Conference Excursion: Yes; No. Participation to the 2nd Day Post-Conference Excursion: Yes; No.

**Special Requirements:** 

The Conference organizers seek to widen participation at this Conference, and would like to encourage colleagues from all parts of the world to attend. The Conference Committee kindly requests that you alert any persons within your research community who would be interested in participating at this conference, either by forwarding our e-mail, or by printing these documents and displaying it in your institution.

We hope that you will be able to join us at Dokuz Eylul University, and look forward to seeing you in Izmir!

**Conference Contact Address:** 

Yard. Doc. Dr. Ergun Lafli, M.A.

Dokuz Eylul Universitesi, Fen-Edebiyat Fakultesi, Arkeoloji Bolumu Oda No: A 461/1,

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E-Mail: <terracottas@deu.edu.tr>

Web Site: <a href="http://web.deu.edu.tr/terracottas/">http://web.deu.edu.tr/terracottas/</a>>.

#### THE TERRACOTTAS CONFERENCE June 2 / 2 juin

9 h Opening Speeches / Ouverture du colloque

9 h 30 - 11 h 30: Session C1

#### Introduction - Links with Other Arts / Introduction - Liens avec d'autres artisanats

9 h 30 Ergun Lafli

Introduction I. Coroplastic Studies in Turkey.

9 h 50 Arthur Muller

Introduction II. Les recherches en coroplathie : orientations recentes, problematiques.

10 h 10 Eva-Maria Christof

Darstellungen figurlicher Terrakotten in der Flaechenkunst.

10 h 30 Elisabetta Gagetti

Terracottas and 'Precious Statuettes'. The Same Iconographies in Clay and in Luxury: Non-Metallic Materials from Hellenistic to Roman Ages.

10 h 50 Michael Vickers

The Informative Role of Ivory in Ancient Coroplasty.

11 h 10 Discussion.

12 h – 14 h : Session C2 – Chairman / Presidence : Oliver PILZ

#### Coroplast's Workshops / Ateliers de coroplathes

12 h Georgios M. Sanidas

Les ateliers de coroplathes : espaces et fonctionnements.

12 h 20 Jutta StroszeCk

Koroplasten im Kerameikos.

#### ΠΛΗΡΟΦΟΡΙΑΚΌ ΔΕΛΤΙΌ ΤΗΣ ΕΛΛΗΝΙΚΗΣ ΑΡΧΑΙΟΜΕΤΡΙΚΗΣ ΕΤΑΙΡΕΊΑΣ – ΙΟΥΝΌΣ 2007 NEWSLETTER OF THE HELLENIC SOCIETY OF ARCHAEOMETRY – JUNE 2007

#### 12 h 40 Marcie Handler

New Evidence for Roman Coroplasts in Athens

#### 13 h Kalliopi Preka-Alexandri

Terracotta Figurines and Clay Moulds from Deposits in Sanctuaries and Workshops of Corfu.

#### 13 h 20 Polyxeni Adam-Veleni

Les figurines de terre cuite de la ville hellenistique de Petres (Macedoine occidentale).

13 h 40 Discussion.

14 h - 16 h: Lunch / Dejeuner

16 h - 17 h 30 : Poster Session P1-P2-P3

17 h − 19 h : Session C3

#### Distribution: Ionian Koine and Others / Diffusion: koine ionienne et autres

#### 17 h Volkmar von Graeve

Die Typen der milesischen Terrakotten in archaischer Zeit. Ein Uberblick.

#### 17 h 20 Stephanie Huysecom-Haxhi

Production et diffusion des figurines ioniennes dans la Mediterranee archaïque : quelques exemples à partir de la reconstitution des series à Thasos.

#### 17 h 40 Marina Albertocchi

Archaic East-Greek Terracottas in South Sicily: Old Problems and New Data.

#### 18 h Silvia Martina Bertasego

Archaic East-Greek Terracottas in South Sicily: Korai holding a Dove from the Thesmophorion of Bitalemi (Gela)

#### 18 h 20 Sabine Fourrier

Terracottas of Cypriote Type Found in the Eastern Mediterranean.

18 h 40 Discussion

June 3 / 3 juin

9 h – 11 h : Session C4 – Chairman / Presidence : Alexander NAGEL

#### Production Centers: Greece / Centres de production : Grèce

#### 9 h Elena Kountouri, Vangelis Vivliodetis, Alexandra Charami

Coroplastic Art from Thebes, Boeotia: Evidence from the Study of Terracotta Figurines Found in Graves.

9 h 20 Marcella Pisani

#### ΠΑΗΡΟΦΟΡΙΑΚΟ ΔΕΛΤΙΟ ΤΗΣ ΕΛΛΗΝΙΚΗΣ ΑΡΧΑΙΟΜΕΤΡΙΚΗΣ ΕΤΑΙΡΕΙΑΣ – $\frac{10\text{Y}}{10\text{Y}}$ NEWSLETTER OF THE HELLENIC SOCIETY OF ARCHAEOMETRY – JUNE 2007

Production and Diffusion of Terracotta Figurines in Thebes (Boeotia) during the Hellenistic Period.

9 h 40 Anna Banaka

Products of Argive Coroplastic Workshops from the Archaic to the Hellenistic Period.

10 h Maria G. Spathi

The Coroplastic Art of Ancient Messene: New Material from the Sanctuaries of the City.

10 h 20 Eleni Trakosopoulou

Coroplastic Finds from Akanthos.

10 h 40 Discussion.

11 h 30 – 14 h : Session C5 – Chairman / Presidence : Adi ERLICH

#### Production Centers: Ionia / Centres de production : Ionie

11 h 30 Isabelle Hasselin-Rous

Les echos de types statuaires à travers la coroplathie smyrniote.

12 h 10 Dominique Kassab Tezgor

Les figurines d'inspiration sculpturale mises au jour à Myrina.

12 h 30 Fikret Ozcan

Klassische und hellenistische Terrakotten aus Miletos.

12 h 50 Frank Rumscheid

Neue Typen und Themen figurlicher Terrakotten aus Priene.

13 h 10 Sebastiana Lagona

Le terrecotte di Kyme eolica

13 h 30 Discussion.

14 h - 16 h: Lunch / Dejeuner

16 h – 17 h 30 : Poster Session P3-P4-P5 – Chairman / Presidence : Nancy SERWINT

17 h – 19 h 30 : Session C6 – Chairman / Presidence : Vincenza IORIO

#### **Iconographical Types / Types iconographiques**

17 h Jaimee Uhlenbrock

A New Herakles Type and Archaic East Greek Terracottas at the Sanctuary of Demeter/Persephone at Cyrene.

17 h 20 Victoria Sabetai

Female Protomes from Chaironeia in Boeotia.

#### ΠΛΗΡΟΦΟΡΙΑΚΟ ΔΕΛΤΙΟ ΤΗΣ ΕΛΛΗΝΙΚΗΣ ΑΡΧΑΙΟΜΕΤΡΙΚΗΣ ΕΤΑΙΡΕΙΑΣ – $\frac{10\text{Y}}{10\text{Y}}$ NEWSLETTER OF THE HELLENIC SOCIETY OF ARCHAEOMETRY – JUNE 2007

17 h 40 Maria Deoudi

Bendis — Was bedeuten die Terrakotten der Thrakerin in Kleinasien?

18 h Neguine Mathieux

L'etude d'un type: les sirènes de Myrina.

18 h 20 Claudia Lang-Auinger

Männliche Puppen aus Ephesos in der Art des Fischertypus.

18 h 40 Feristah Soykal Alanyali

Die weibliche Gewandfiguren aus dem sog. Felsspalttempel in Ephesos.

19 h Discussion.

20 h – 22 h : Cocktail and Dinner at the French Cultural Institute at Izmir / Diner et cocktail au Centre Culturel Français d'Izmir (Cumhuriyet Bulvari No. 152, Alsançak, 35210 Izmir).

June 4 / 4 juin

9 h – 11 h : Session C7

#### **Function : Profane Contexts / Fonctions en contexte profane**

9 h Elektra Zographou

Agora de Thessalonique : les terres cuites du complexe balneaire.

9 h 20 Heather F. Sharpe

Religious and Decorative Uses of Terracottas in Houses at Olynthus.

9 h 40 Caitlin Ellis Barrett

Harpocrates on Rheneia: Two Egyptianizing Terracotta Figurines from the Necropolis of Delos.

10 h Sarah Japp

The Terracotta Figurines of « Bau Z » and of the « Podiensaalgebaeude » in Pergamon

10 h 20 Elisabeth Rathmayr

Terrakotten aus dem Hanghaus 2 in Ephesos.

10 h 40 Discussion.

11 h 30 – 14 h : Session C8

#### **Function:** Funeral Contexts / Fonctions en contextes funeraires

11 h 30 Agnes Schwarzmaier

Function and Meaning of Some Terracotta Figurines in Classical Girl Graves at Athens.

11 h 50 Violaine Jeammet, Alexandra Harami

Des Tanagreennes a Thebes. Une remise en contexte.

#### 12 h 10 Margherita Bonanno Aravantinos

The Tomb 404 from the North-Eastern Necropolis of Thebes (Boeotia).

#### 12 h 30 Candan Kozanli

Terracotta Figurines from the Parion Necropolis.

12 h 50 Discussion.

#### **Function: Votive Contexts / Fonctions en contextes votifs**

#### 13 h 10 Theodora B. Kopetonski

Cueing Behavior: Figurines in Roadside Shrines at Corinth.

#### 13 h 30 Ioannis Mylonopoulos

Terracotta Figurines from Ithaca: Between Local Production and Imported Ware.

14 h − 16 h : Lunch / Dejeuner

16 h – 17 h 30 : Poster Session P7-P8-P9

17 h – 19 h 30 : Session C9 – Chairman / Presidence : Fede BERTI

#### 17 h Kathleen Donahue Sherwood

Worshipper Figurines at Mytilene.

#### 17 h 20 Ulrike Muss, Martine Dewailly

L'Artemision d'Ephese : les offrandes votives en terre cuite de l'epoque archaïque.

#### 17 h 40 Nese Atİk

Terracotta Figurines from Heraion Teichos (modern Karaevlialti) in Tekirdag, Turkish Thrace.

#### 18 h Gul Isin

Terracotta Figurines from Yumaklar/Arpalik Tepe Cave Site in Pisidia.

#### 18 h 20 Latife Summerer

The Votive Terracottas from the Mountain Sanctuary on Top of the Cirisli Tepe.

18 h 40 Discussion.

19 h Conclusions.

## FIRST ANNOUNCEMENT, INTERNATIONAL CONFERENCE, "STUDYING, MODELING AND SENSE MAKING OF PLANET EARTH", 1 - 6 JUNE, 2008, DEPARTMENT OF GEOGRAPHY, UNIVERSITY OF THE AEGEAN, MYTILENE, LESVOS, GREECE

#### Purpose of the conference

On the occasion of the celebration of the International Year of Planet Earth in 2008, the Department of Geography, University of the Aegean, Lesvos, Greece, is organizing an international conference with the title "Studying, Modeling and Sense Making of Planet Earth". The UNESCO Natural Sciences Sector has granted support to the conference. The purpose of the conference is to bring together all disciplines that study natural and human phenomena taking place on Planet Earth and to provide discussion for a on the integration of knowledge generated within each of them.

Contemporary socio-spatial problems require a deep understanding of the systems comprising the natural and the human world, but, above all, of their complex interactions with the purpose of assisting and informing decision making at all levels from the individual to the global. The intent of the conference is to encourage the dialogue among disciplines and move beyond the narrow disciplinary boundaries towards interwoven analytical schemata of the human-environment systems inhabiting Planet Earth.

#### Structure of the conference

The conference will consist of three parallel streams as follows:

- a. *Studying the earth system* it will be devoted to the natural sciences, the links within their fields and subfields as well as their links to the social sciences
- b.  $Modeling\ the\ earth\ system$  it will be devoted to selected modeling fields with an emphasis on integrated modeling of the various components of the earth system at various spatial and temporal scales
- c. Sense making of the earth system it will be devoted to the social and the policy sciences and the humanities (economics, sociology, psychology, political sciences, policy sciences, spatial planning, history) that try to make sense of the ways people perceive, function, modify and, in general, interact with the earth system, at the same time being a part of it.

Each stream will include several sessions, as well as thematic workshops, dedicated to cutting-edge topics in contemporary Geography. Several sessions will be devoted to interdisciplinary studies, within and across streams, while one or more final sessions will be dedicated to an exploration of recent advances in transdisciplinary thinking in the Geographical Sciences.

#### Keynote speakers, honored guests

Renowned scientists related to the topics of each of the three main streams of the conference will be invited to offer keynote speeches.

#### **Duration**

The conference is planned to last six days. The opening ceremony of the conference will take place in the afternoon of the first day (June 1, 2008) while an excursion for the conference participants will be organized on June 6.

#### **Events**

To provide for holistic experiences, as well as to impart the broader spirit of the unity of the earth system, according to the UN agenda for the Year of Planet Earth, each conference day will comprise several events. Morning hours will be devoted to conference sessions, while evening hours will be devoted to cultural events on earth system-related themes. The events will take place in selected places on the island of Lesvos, related to the theme of the event. Examples include: (a) performances, (b) film/ video projections, (c) exhibitions, (d) games/ athletic events, (e) gastronomic tours and other events.

Several services such as the Archaeological Service, the Museum of the Petrified Forest of Lesvos (Global Geopark network member), etc., will cooperate in the organization of the events.

The post-conference excursion will include places of natural, cultural and historic interest on Lesvos and the neighboring islands, as well as on the Asia Minor coast across Lesvos.

#### For more information about the conference please contact:

Thanasis Kizos, Ph.D.

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Tel: +30 22510 36447

#### **Conference Secretariat:**

Maritina Koraki

Department of Geography University of the Aegean University Hill Mitilini 81100, Greece

Tel: +30 22510 36464

Email: earth\_conference2008@aegean.gr

\*\*\* The website of the conference will be announced shortly \*\*\*

# INTERNATIONAL CONFERENCE ON PAPHLAGONIA AND PONTUS IN ANTIQUITY AND THE EARLY BYZANTINE PERIOD (7TH C. BC-7TH C. AD), MAY 31-JUNE 4, 2008 / IZMIR, TURKEY

#### First Circular - Call for Papers

Dear Colleagues,

An international conference on Paphlagonia and Pontus in antiquity and the early Byzantine period (7th c. BC-7th c. AD) will take place between May 31st and June 4th, 2008 at the Dokuz Eylul University in Izmir, Turkey.

The conference is jointly organised by the Department of Archaeology, Faculty of Arts and Sciences, Dokuz Eylul University, Izmir and The Centre for Classics and Archaeology, School of Historical Studies, University of Melbourne. This conference will be organised as a part of the Paphlagonia Project, a long-term archaeological field project in central Paphlagonia <a href="https://www.paphlagonia.com">www.paphlagonia.com</a>>.

We invite papers from scholars and graduate students on any aspect of Paphlagonia and Pontus in the above period. The conference aims to bring together participants from throughout the world to discuss a range of issues concerning this North Anatolian landscape and encourage dialogue amongst and between Classical and Near Eastern archaeologists, ancient historians, classicists and all other disciplines from Classical, Near Eastern and Anatolian Studies.

Paphlagonia is an area of the central Black Sea coastal region of Turkey, situated between Bithynia and Pontus, and separated from Galatia by an eastern outlier of the Bithynian Olympus. It is a mountainous district with the Halys as its chief river; along its coast were a number of colonies, including Greek Sinope. It was a contact zone between the Greeks of the Black Sea region and the Iron Age population of Central Anatolia.

The conference seeks papers on both the adaptation and change and the continuity of culture(s) over time and space, and on the construction of ethnic identities in the culturally diverse area of Paphlagonia and Pontus. Participants are encouraged to explore all kinds of evidence on the region and its relations with other areas (Galatia, Bithynia, Propontis, Thrace, Colchis/Georgia, Armenia, the rest of the Black Sea, etc.), including textual, archaeological, artistic, anthropological, numismatic and epigraphic, from Archaic to Early Byzantine times.

A post-conference excursion is planned on June 4th to both of the archaeological museums of Izmir and to the excavations at Agora and Old Smyrna.

Papers may be given in any Western European languages (English, German, French, Italian, Spanish) and in Turkish, although English is preferred for both oral and poster presentations.

We hope that you will be able to participate.

If you have any questions, please do not hesitate to contact one of the organisers:

\*

Ergun LAFLI Dokuz Eylul Universitesi Fen-Edebiyat Fakultesi Arkeoloji Bolumu Oda No: A 461/1 Tinaztepe/Kaynaklar Yerleskesi, Buca TR-35160, Izmir, TURKEY.

Fax: +90.232.453 41 88. E-mail: <u>elafli@yahoo.ca</u>

Gocha TSETSKHLADZE Centre for Classics and Archaeology The University of Melbourne Victoria 3010 AUSTRALIA.

Fax: +61 3 83444161

E-Mail: g.tsetskhladze@unimelb.edu.au

\*

Please submit an abstract of not more than 300 words with the attached registration form as soon as possible, and not later than January 1st, 2008. by e-mail (preferred) to <a href="mailto:paphlagonia@deu.edu.tr">paphlagonia@deu.edu.tr</a>; or by fax: +90 232 453 4188.

Abstracts of accepted papers will be published separately and also made available on the conference web site. Conference web site is still under construction and will be appeared under <<u>www.paphlagonia.com/conference2008.html</u>>.

The proceedings of the conference will be published. Detailed information will be given in the Second Circular.

The participation fee is 30 euros (20 euros for students). This does not include accommodation, fooding or your travel expenses to Izmir.

The organisers seek the widest participation at this conference. We would like to encourage colleagues from all parts of the world to attend. We should be grateful if you would display copies of this circular in your institution.

We look forward to your joining us at the Dokuz Eylul University in Izmir.

Ergun LAFLI & Gocha TSETSKHLADZE

#### THE PAPHLAGONIA AND PONTUS CONFERENCE

#### May 31-June 4, 2008 / Izmir, Turkey

#### **REGISTRATION FORM**

Please fill in the form and send it back before January 1, 2008. For presenters, please send us an abstract of no more than 300 words by e-mail paphlagonia@deu.edu.tr>, fax (+90 232 453 4188), or post (Ergun LAFLI, Dokuz Eylul Universitesi, Fen-Edebiyat Fakultesi, Arkeoloji Bolumu, Tinaztepe/Kaynaklar Yerleskesi, Buca, TR-35160 Izmir, TURKEY) by the same date.

Type of Participation:
Oral Presentation:
Poster Presentation:
Observer:
Professional Title:
Ms Mrs Mr:
Family Name:
Name:
Complete Professional Address:
E-mail:
Mobile telephone number:
Title of Presentation:
Joint Authors (if any):
Abstract:
NB: two illustrations in tif or jpg related to the abstract can be included.
Hotel Reservation Required: Yes; No. Participation to the Post-Conference Excursion: Yes; No.

# 13<sup>TH</sup> ANNUAL MEETING OF THE EUROPEAN ASSOCIATION OF ARCHAEOLOGISTS (EAA), ZADAR, CROATIA, 18<sup>TH</sup> - 23<sup>RD</sup> SEPT., 2007, SESSION: FINDING NOTHING: ARCHAEOLOGICAL "HIATUS"

Org.: Philippe Della Casa (Uni Zürich), <a href="mailto:phildc@access.unizh.ch">phildc@access.unizh.ch</a>, Laurent Olivier (MAN, Saint-Germain-en-Laye), <a href="mailto:laurent.olivier@culture.gouv.fr">laurent.olivier@culture.gouv.fr</a>, Constanze Witt (Univ. Texas/Austin)

In archaeological excavation reports, and their interpretations, we often read of a discontinuity or "hiatus" in the human occupation of the site. The site in question is usually a settlement or city, but may also be a cemetery, cave. This session invites papers that explore the following questions:

- a) the various types of "hiatus" one might find at a site complete devastation and " salting of the earth," relocation of population on a temporary or permanent basis, relocation to another area of the site, etc.;
- b) the various types of archaeological determinations that must be made to arrive at a diagnosis of "Silencio Arqueologico" or true cultural hiatus; how archaeologists deal with the issue of arguing ex silencio;
- c) how such an hiatus is to be dated and with what degree of certainty;
- d) climate, geography, biology, demography, technology, politics, economy, war, and other factors that might account for certain instances of archaeological "hiatus."
- e) Theoretical issues that arise in the contemplation of the concept of "hiatus"; distinguishing "archaeological hiatus" from "cultural hiatus"; the modern insinuation of the anticipatory connotations of the term; and the various forms in which "hiatus" can best be represented and communicated.

For the purposes of this session, normal abandonment of a site in the course of transhumance or normalism will not be considered "hiatus."

Please address abstracts of no longer than 500 words to: Philippe Della Casa < phildc@access.unizh.ch> by \*June 15, 2007\*

## THE "DARK AGES" REVISITED An International Conference in Memory of William D. E. Coulson

Department of History, Archaeology and Social Anthropology, University of Thessaly, Volos, Greece 14-17 June 2007, "Papastratos Building", Argonafton and Filellinon, Volos, "Kordatos amphitheatre"

(for the programme, abstracts and travel information visit the website <a href="http://extras.ha.uth.gr/coulson/en/">http://extras.ha.uth.gr/coulson/en/</a>)

#### **PROGRAMME**

Thursday 14.6.07

#### **MORNING SESSION**

9.00-9.30

**Brogan Tom,** A tribute to William D. E. Coulson **Mazarakis Ainian Alexander,** The archives of William D. E. Coulson

#### **GENERAL TOPICS**

09.30-09.50

**Muhly James,** Archaic and Classical Greece would not have been the same without the "Dark Ages"

09.50-10.10

**De Polignac François,** Darkness revisited. About the notion of « disappearance » in the archaeology of Early Greece

10.10-10.30

**Nowicki Krzysztof,** Settlement in crisis: the end of the LM /LH IIIB and early IIIC in Crete and other South Aegean islands

10.30-10.50

**Wallace Saro,** Changing cultural landscapes of the Early Iron Age Aegean 10.50-11.10

**Philippa-Touchais Anna,** Cycles of collapse in Greek Prehistory: Early Iron Age practices and Middle Helladic analogies

11.10-11.30

Discussion

11.30-11.50

Coffee break

11.50-12.10

**Adrymi-Sismani Vassiliki,** Οι οικιστικές αλλαγές στην Ανατολική παράκτια Θεσσαλία μετά την καταστροφή των ανακτόρων στην ΥΕΙΙΙΒ2 / ΥΕΙΙΙΓ πρώιμη 12.10-12.30

**Crielaard Jan Paul,** Continuity of authority and ideology after the collapse of the Mycenaean palaces

12.30-12.50

**Leriou Anastasia**, Reassessing Aegean migration during the 12th and 11th centuries: a view from Cyprus

12.50-13.10

**Blandin Béatrice,** Nouvelles découvertes à Amarynthos : les trouvailles du début de l'Âge du Fer

13.10-13.30

Schmid Stephan G., Euboeans abroad. Some critical thoughts

13.30-13.50

**Nakas Yiannis,** Νήαι μέλαιναι: πλοία και ναυπηγική στο Αιγαίο της Πρώιμης Εποχής του Σιδήρου

13.50-14.10

**Wekowski Marek,** On the historicity of the "Homeric world" - some methodological considerations

14.10-14.30

Discussion

Lunch break

#### AFTERNOON SESSION

#### TEMPLES, SANCTUARIES AND CULT

17.00-17.20

**Papapostolou Ioannis A.,** The new excavation under the early Archaic temple of Thermos (Megaron A, Megaron B and ash-altar).

17.20-17.40

**Livieratou Antonia,** Regional cult systems in the transitional period from the Late Bronze to the Early Iron Age: comparing the evidence from two different parts of Mainland Greece, the Argolid and Phokis.

17.40-18.00

**Niemeier Wolf-Dietrich,** The sanctuary of Kalapodi (ancient Phokis): new evidence for continuity of cult from the Mycenaean to the Archaic period

18.00-18.20

Mazarakis Ainian Alexander, The so-called "Sacred House" of the Academy revisited

18.20-18.40

Discussion

18.40-19.00

Coffee break

19.00-19.20

**Kolia Erofili - Gadolou Anastasia,** Ναός γεωμετρικών χρόνων στα Νικολέικα Αχαΐας: μία πρώτη παρουσίαση

19.20-19.40

**Wells Berit,** Evidence of Early Iron Age activities in the Poseidon Sanctuary at Kalaureia

19.40-20.00

**Beaumont Lesley A.,** Chios in the "Dark Ages": new evidence from Kato Phana 20.00-20.20

**Zolotnikova Olga,** The evidence for the worship of Zeus during the 11th - 7th centuries B.C.

20.20-20.40

Discussion

#### 21.30 <u>Reception</u> by the Mayor of Volos at the Main Library of the University of Thessaly

Friday 15.6.07

#### MORNING SESSION

#### SETTLEMENTS & ARCHITECTURE - MAINLAND, ISLANDS & SICILY

09.00-09.20

**Gounaris Alexander,** Pastoral structures: the encounter of Early Iron Age Archaeology with Ethnography in Mainland Greece

09.20-09.40

**Andreou Stelios - Exarhou Rania,** Settlement and ceramic production and consumption during the Late Bronze Age-Early Iron Age transition in Central Macedonia

09.40-10.00

Karamitrou-Mentesidi Georgia, Αιανή στην εποχή του Σιδήρου

10.00-10.20

**Van de Moortel Aleydis - Zahou Eleni,** The Bronze Age - Iron Age transition at Mitrou, in East Lokris: evidence for continuity and discontinuity

10.20-10.40

Luce Jean-Marc, La Phocide à l'Âge du Fer

10.40-11.00

**Kourou Nota,** From the Dark Ages to the rise of the polis in the Cyclades: the case of Tenos

11.00-11.20

Discussion

11.20-11.40

Coffee break

11.40-12.00

**Rizio Arianna,** Towards the rise of the polis? An overview of the settlement developments in the Peloponnese since the fall of the Mycenean palaces to the Early Iron Age

12.00-12.20

Mallen Lisa, Engendering space in Dark Age Nichoria

12.20-12.40

Morgan Catherine, Early Iron Age Ithaka: problems and prospects

12.40-13.00

Vasileiou Eleni, Η μετάβαση από την Χαλκοκρατία στην Εποχή του Σιδήρου στην Ήπειρο: τα δεδομένα από τον οικισμό της Κρύας στο λεκανοπέδιο των Ιωαννίνων

13.00-13.20

**Lentini Maria Costanza,** Naxos of Sicily: the first Greek settlement 13.20-13.40

**Tréziny Henri**, Mégara Hyblaea (Sicile) : les premiers temps de la cité à la lumière des fouilles récentes

13.40-14.00

Discussion

Lunch break

#### AFTERNOON SESSION

#### **SETTLEMENTS & ARCHITECTURE - CRETE**

17.00-17.20

**Glowacki Kevin T. - Klein Nancy L.**, The analysis of Dark Age domestic architecture: the LM IIIC settlement at Vronda Kavousi

17.20-17.40

**Tsipopoulou Metaxia,** A building in sector A of the Late Minoan IIIC settlement at Halasmenos, Ierapetra

17.40-18.00

**Mook Margaret,** The settlement on the Kastro at Kavousi in the Late Geometric period

18.00-18.15

Discussion

18.15-18.40

Coffee break

18.40-19.00

**Rousioti Dimitra - Stournaras Grigoris,** The urban development in Crete at the end of the Bronze Age: settlements with shrines

19.00-19.20

**Santaniello Emanuela,** Gortyn. The rise of the polis: evidence from the settlement and the sanctuary

19.20-19.40

**Haggis Donald C. - Mook Margaret S.,** The Early Iron Age-Archaic transition in Crete: the evidence from recent excavations at Azoria, Eastern Crete

19.40-20.00

Discussion

#### Saturday 16.6.07

#### **MORNING SESSION**

#### **BURIALS**

09.00-09.20

**Pomadere Maia,** A «Dark World» in the «Dark Ages» : les enfants dans la société des «Âges Obscurs »

09.20-09.40

Chrysostomou Anastasia, Αρχαία Αλμωπία (Μακεδονία). Τα νεκροταφεία των τύμβων

09.40-10.00

**Batziou-Ephstathiou Anthi,** Θολωτός Πρωτογεωμετρικός-Γεωμετρικός τάφος Πυράσου

10.00-10.20

Malakasioti Zozi - Tsiouka Photeini – Mousioni Anna, Ζητήματα ταφικών πρακτικών στα νεκροταφεία της περιοχής της αρχαίας Άλου

10.20-10.40

**Georganas Ioannis,** The transition from the Late Bronze to the Early Iron Age in Thessaly: some thoughts

10.40-11.00

**Lemos Irene**, Status, gender, and elite in Early Iron Age burials: the case of the Toumba cemetery at Lefkandi

11.00-11.20

Discussion

11.20-11.40

Coffee break

11.40-12.00

**D' Onofrio Anna Maria,** The Athenian warrior burials in the Early Iron Age 12.00-12.20

**Schilardi Dimitris,** Ευρήματα από το Γεωμετρικό νεκροταφείο της Κηφισιάς 12.20-12.30

**Mazarakis Ainian Alexander**, A necropolis of the Geometric period at Marathon. The context

12.30-12.50

**Vlachou Vicky,** A necropolis of the Geometric period at Marathon. The finds 12.50-13.10

Palaiologou Eleni, Γεωμετρικοί τάφοι από το Άργος

13.10-13.30

Pappi Evaggelia - Triantaphyllou Sevi, Ταφικές πρακτικές και ανθρωπολογικά δεδομένα μέσα από τη μελέτη των γεωμετρικών τάφων του Άργους

13.30-13.50

**Zapheiropoulou Photeini,** Νέα στοιχεία για την γεωμετρική Νάξο. Το νεκροταφείο στη θέση Πλίθος της Χώρας

13.50-14.15

Discussion

Lunch break

#### AFTERNOON SESSION

#### **BURIALS**

17.00-17.20

**Perna Katia,** Burial rituals and social organization: heritage and changes from LM IIIC to Protogeometric Crete

17.20-17.40

**Preston Day Leslie,** Appropriating the past: Early Iron Age mortuary practices at Kavousi, Crete

17.40-18.00

Andreadaki-Vlazaki Maria - Xifaras Napoleon, Τάφοι των γεωμετρικών χρόνων στον Άστρικα Κισάμου

18.00-18.20

**Stampolidis Nikos,** Lux Cretensis: μια Κρητική αναθεώρηση των λεγόμενων Σκοτεινών Αιώνων

18.20-18.40

Discussion

18.40-19.00

Coffee break

#### **BURIALS** (continued)

19.00-19.20

**Zervaki Photeini,** Νεκροταφεία της ΥΕ ΙΙΙ Γ-Υπομυκηναϊκής περιόδου στην Αγία Αγάθη της Ρόδου

19.20-19.40

**Mariaud Olivier,** Les tombes géométriques de Colophon des fouilles de H. Goldman, 1921-1922 : reflexions sur les coutumes funéraires et l'organisation sociale des cités d'Ionie 900-650 av. J.-C.

19.40-19.50

Discussion

#### **ENVIRONMENTAL**

19.50-20.10

**Theodoropoulou Tatiana,** Fishing in "dark waters": a review of the archaeological and archaeozoological evidence of the exploitation of aquatic resources in the Greek Early Iron Age

20.10-20.30

#### Trantalidou Katerina,

Animal remains related to "Sacred Areas" in the Cycladic islands Amorgos and Tenos during the Geometric period

20.30-20.40

Discussion

#### 21.30 <u>Reception</u> by the University of Thessaly in the garden of the Archaeological Museum of Volos

Sunday 17.6.07

#### **MORNING SESSION**

#### TERRACOTTAS, POTTERY AND ICONOGRAPHY

09.30-09.50

**Gesell Geraldine,** The handmade terracotta animal figurines at the end of the Late Bronze Age and in the Early Iron Age in Crete: chronology, technology, and function

09.50-10.10

**Bouzek Jan,** The iconography of the Dark Age: from LH IIIC to Geometric - continuity and changes

10.10-10.30

Simantoni-Bournia Eva, Multi-storeyed vessels

10.30-10.50

Coldstream J. Nicolas, Geometric elephantiasis

10.50-11.10

Tzortzatou Antonia - Phatsiou Glikeria - Nikolaou Eleni, Νέα στοιχεία για την Πρώιμη Εποχή Σιδήρου στη Θεσπρωτία

11.10-11.30

**Gimatzidis Stephanos**, Κεραμική βορειοδυτικού Αιγαίου στην Πρώιμη Εποχή του Σιδήρου

11.30-11.50

Discussion

11.50-12.40

<u>Light lunch break (reception in the Main Hall in front of the Conference</u> auditorium)

12.40-13.00

Psalti Athanasia, Νέος κρατήρας με εικονιστική παράσταση από τη γεωμετρική Ερέτρια

13.00-13.20

**Charalampidou Xenia,** The end of the Dark Ages – the beginning of a new period (the Early Orientalizing period)

13.20-13.40

**Reber Karl,** Céramique eubéenne à Naxos au début de l'Âge du Fer 13.40-14.00

**Gros Jean-Sébastien,** Pour une typochronologie de la céramique commune en Grèce centrale

14.00-14.20

**Kenzelmann Pfyffer Anne - Verdan Samuel,** Vaisselle domestique, vaisselle de sanctuaire? Des exemples Erétriens

14.20-14.40

**McLoughlin Beatrice,** The pithos makers at Zagora: technological identification of the potters who met the storage demands of a prosperous mixed farming community in the northern Cyclades in the Early Iron Age

14.40-15.00

**Kotsonas Antonis,** Ceramic variability and drinking habits in Iron Age Crete: the case of the coated cup

15.00-16.00

Discussion

Concluding Remarks

#### The conference is sponsored by:

The University of Thessaly, Department of History, Archaeology and Social Anthropology [Undergraduate and Postgraduate Programmes]

The Research Committee of the University of Thessaly

The Greek Ministry of Education (Postgraduate Division)

The European Union and the Greek Ministry of Education (EPEAEK Programme)

The Institute for Aegean Prehistory (INSTAP)

and the Municipality of Volos

## HELIKE IV: THE FOURTH INTERNATIONAL CONFERENCE ON ANCIENT HELIKE AND AIGIALEIA, Title: THE EARLY HELLADIC PELOPONNESOS,

#### Diakopton, 1-3 September 2007

#### SECOND CIRCULAR – May 2007

Dear Colleagues,

I have the pleasure to announce that all plans regarding the Helike IV Conference are finalized. Attached you will find the Conference Program including scientific announcements, cultural events and guided tours.

I am also glad to inform you that the Helike Society in collaboration with the Township of Diakopton will proceed in the publication of the Proceedings volume (Helike IV) to be edited by the Helike Society (editor: Dora Katsonopoulou).

Participants of the Conference will stay at the Hotel POSEIDON BEACH in the village of Nikolaiika, near the excavation sites. All Conference sessions will be held at the Conference Hall of the same hotel. Upon your arrival at the hotel, you will be given necessary information by a reception desk specifically arranged for the Conference.

I would like to remind you that the Conference languages are Greek and English, and duration of talks should not exceed the 20 minutes.

Hotel expenses and meals for the Conference speakers will be covered by the Organizers. For hotel accommodation, you are kindly requested to send (att. Mrs. Maria Karvela) by July 20 2007, the following information:

#### day and time of arrival and departure, and number of accompanying persons

Looking forward to seeing you in September,

With my very best regards,

For the Organizing Committee

Dr Dora Katsonopoulou President

#### **HELIKE IV**

#### ПРОГРАММА-PROGRAM

#### Σάββατο, 1 Σεπτεμβρίου – Saturday, September 1

Αίθουσα ξενοδ. ΠΟΣΕΙΔΩΝ- Conference Hall, POSEIDON Hotel

- 19.00 Εγγραφή Συνέδρων Registration
- 19.30 Εναρξη εργασιών Συνεδρίου, Χαιρετισμοί Opening Ceremony
- 20.15 Προβολή ντοκυμαντέρ BBC για την Ελίκη: «Ελίκη-Η πραγματική Ατλαντίδα» The BBC documentary on Helike: "Helike-The real Atlantis"
- 21.00 Καλλιτεχνικό Πρόγραμμα-Artistic Program
- 21.30 Δεξίωση του Δημάρχου Διακοπτού Reception by the Mayor of Diakopton

#### Κυριακή, 2 Σεπτεμβρίου – Sunday, September 2

Αίθουσα ξενοδ. ΠΟΣΕΙΔΩΝ- Conference Hall, POSEIDON Hotel

#### 1η Συνεδρία – Session 1

Προεδρείο – Chair (to be announced)

9.00-9.20 *John Coleman* 

The Beginning of the Early Bronze Age in Greece

9.20-9.40 Giorgos Facorellis

Absolute dating of the Proto-Helladic period in the Aegean

9.40-10.00 Chris Mee, Bill Cavanagh and Josette Renard

Recent work at Kouphovouno and the EBA period in the Sparta basin

10.00-10.20 Πέτρος Θέμελης

Μνημειακά Πρωτοχαλκά Οικοδομήματα. Το μέγαρο στα Ακοβίτικα

10.20-10.40 Βασίλης Αραβαντινός και Κυριακή Ψαράκη

Οι πρωτοελλαδικοί τύμβοι της Θήβας

Συζήτηση-Discussion 20'

Διάλειμμα-Coffee break

#### 2η Συνεδρία – Session 2

Προεδρείο – Chair (to be announced)

11.30-11.50 Dora Katsonopoulou

Helike. A new Early Helladic settlement in Achaea

11.50-12.10 Stella Katsarou

Morphology and distribution of pottery in the Early Helladic settlement at Helike, Achaea

12.10-12.30 *Nick Thompson* 

The Preliminary Analysis of Chipped Stone from the Early Helladic settlement at Helike, Achaea

12.30-12.50 Λίλιαν Καραλή

Προκαταρκτική μελέτη του μαλακολογικού υλικού από τον πρωτοελλαδικό οικισμό στην Ελίκη

12.50-13.10 Κώστας Τρίκολας

Εκτιμήσεις για τις αποθέσεις του ρέματος Κατουρλά Κερύνειας και η σχέση τους με τη θέση της Αρχαίας Ελίκης

13.10-13.30 Franco Ortolani and Silvana Pagliuca

Helike and Sybaris: two relative cities, the same geoenvironmental evolution

Συζήτηση-Discussion 20'

Γεύμα-Lunch

#### 3η Συνεδρία – Session 3

Προεδρείο – Chair (to be announced)

16.00-16.20 Walter Gauss

Aegina Kolonna in Early Helladic III

16.20-16.40 *Lydia Berger* 

The Late Early Helladic II pottery of Aigina Kolonna

16.40-17.00 Γιώργος Παπαθανασόπουλος

Αναζήτηση της προέλευσης των διακινούμενων ειδών κεραμικής του ναυαγισμένου στη νήσο Δοκό πρωτοελλαδικού πλοίου

17.00-17.20 Γεώργιος Παπαθεοδώρου, Μαρία Γεραγά και Γεώργιος Φερεντίνος Εξέλιξη της παράκτιας γεωμορφολογίας στην περιοχή του αρχαίου ναυαγίου της νήσου Δοκού

17.20-17.40 Ελένη Κονσολάκη

Η πρωτοελλαδική κατοίκηση στο νησί του Πόρου

17.40-18.00 Martha Wiencke

Further Thoughts on the Lerna Sealings

Συζήτηση-Discussion 20'

Διάλειμμα-Coffee break

19.00 Guided tour in the area of the Helike excavations

20.00 Προβολή ντοκυμαντέρ για το πρωτοελλαδικό ναυάγιο της νήσου Δοκού Documentary on the Early Helladic shipwreck of the Dokos island

Λείπνο-Dinner

#### Δευτέρα, 3 Σεπτεμβρίου- Monday, September 3

Αίθουσα ξενοδ. ΠΟΣΕΙΔΩΝ- Conference Hall, POSEIDON Hotel

#### 1η Συνεδρία – Session 1

Προεδρείο – Chair (to be announced)

9.00-9.20 Eva Alram

The Acropolis of Aigeira and the Distribution of Settlement at the Corinthian Gulf during EH I

9.20-9.40 Erika Weiberg

Topography and settlement: perception of the bounded space

9.40-10.00 Christine Shriner, E.R. Elswick, E.M. Ripley, A. Schimmelmann and H.H. Murray

Natural Environment as a Determinative Factor in Greek Early Helladic Cultural Change on the Argive Plain

10.00-10.20 Melanie Fillios

Measuring Complexity in Early Bronze Age Greece: The Pig as a Proxy Indicator of Socio-economic Structures

Συζήτηση-Discussion 15'

Διάλειμμα-Coffee break

#### 2η Συνεδρία – Session 2

Προεδρείο – Chair (to be announced)

11.00-11.20 Helmut Brueckner, M. Engel, M. Kiderlen, M. Knipping, J.C. Kraft & P. Themelis

Environmental change of a coastal site in the SW Peloponnese: human-

environment interaction in the Makaria, Messenia since Early Bronze Age

11.20-11.40 Gerassimos Papadopoulos

Palaeoearthquakes and palaeotsunamis in the Gulf of Corinth: an overview

11.40-12.00 Ioannis Koukouvelas

Active tectonics and river courses over the recent past: implication for archaeological sites

12.00-12.20 George Ferentinos

Seafaring activities in the Ionian Sea from the Upper Paleolithic to the Early Bronze Age

Συζήτηση-Discussion 15'

Διάλειμμα-Coffee break

- 13.30 Επίσκεψη στο Αρχαιολογικό Μουσείο Αιγίου-Visit to the Archaeological Museum of Aigion
- 14.30 Αποχαιρετιστήριο γεύμα της Εταιρείας Φίλων Αρχαίας Ελίκης Farewell lunch by the Helike Society

# **ΘΕΣΕΙΣ ΕΡΓΑΣΙΑΣ/ΥΠΟΤΡΟΦΙΕΣ**JOB VACANCIES/FELLOWSHIPS FIVE ACADEMIC POSTS FROM SEPTEMBER 2007 – SCHOOL OF GEOGRAPHY AND GEOSCIENCES, UNIVERSITY OF ST-ANDREWS, UK

We are seeking five highly motivated individuals to fill five academic posts from September 2007

#### **Lecturer in Physical Geography (PS229/07)**

Closing date: 08 June 2007

£33,101 - £40,711

We are seeking a highly motivated researcher with a commitment to excellence in both research and teaching to fill a lectureship position in physical geography. Preference may be given to candidates with research interests and teaching competence in one or more of: biogeography, ecological dynamics, environmental management, but physical geographers with other research and teaching interests are encouraged to apply. You will join the well-established Environmental Change Research Group within the School.

You will have completed a PhD in physical geography, or a cognate discipline, and will preferably have teaching experience and a developing research and publication record in your area of expertise.

The post will start on 1 September 2007, or as soon as possible thereafter.

#### **Lecturer in Geography (Sustainable Development) (PS230/07)**

Closing date: 18 May 2007

£33,101 - £40,711 per annum

We are seeking a highly motivated researcher with interests in any area of geography/sustainable development and a commitment to excellence in teaching. The appointment follows the introduction of an interdisciplinary undergraduate degree in Sustainable Development at St Andrews in 2004, hosted by the School, and the establishment of The St Andrews Sustainability Institute (SASI) in 2006 to co-ordinate research activities across the University.

You will have completed a PhD in Geography, or a cognate discipline, and have a developing profile of academic publication. Candidates with research interests in any part of Geography relevant to sustainable development will be considered, but preference may be given to those who have participated in interdisciplinary research and whose interests span the natural and social sciences. Teaching experience at university level would also be an advantage.

The post will start on 1 September 2007, or as soon as possible thereafter.

Informal enquiries to Dr Elspeth Graham (Tel. 01334 462894; email: <a href="mailto:efg@st-andrews.ac.uk">efg@st-andrews.ac.uk</a>) or Dr Charles Warren, Tel: 01334 463693; email: <a href="mailto:crw2@st-andrews.ac.uk">crw2@st-andrews.ac.uk</a>

#### **Teaching Fellow in Human Geography (PS231/07)**

Closing date: 18 May 2007

£26,915 - £32,137 per annum

We are seeking a highly motivated human geographer, with a commitment to excellence in teaching, who will contribute to the delivery of the School¿s undergraduate degree in Geography. You should have an interest in social/cultural geographies and development/globalisation issues, and competence to teach at all levels of the undergraduate degree programme. Preference may be given to candidates also able to contribute to a core honours course on ideas and methods in Geography. You will have, or be about to complete, a PhD in Geography (or cognate discipline). Teaching experience at university level would be an advantage. The main duties of the post will focus on teaching. The post will start on 1 September 2007, or as soon as possible thereafter, until 31 August 2008.

#### Lecturer in Physical Geography (Earth Surface Processes) (CD232/07)

Closing date: 08 June 2007

£33,101 - £40,711 per annum

We seek an outstanding researcher to fill a lectureship position in physical geography supported by the inter-institutional SAGES (Scottish Alliance for Geoscience, Environment and Society) initiative. SAGES brings together 230 scientists in nine universities in a large-scale collaborative research programme to understand and predict the interactions between climate change, the Earth system and human activity. This appointment will contribute to Theme 1 of SAGES ¿ Landscape dynamics.

You will join the Environmental Change Research Group within the School and will be expected to develop research initiatives both within the School and in collaboration with our SAGES partners.

You will have completed a PhD in physical geography, or a cognate discipline, and will preferably have teaching experience and a developing research and publication record in the general area of Earth surface processes and/or modelling environmental change.

Preference will be given to candidates with research experience in one (or more) of: catchment dynamics; geomorphological processes; modelling environmental change. You will also have a commitment to teaching on the physical geography degree programmes.

The post will start on 1 September 2007, or as soon as possible thereafter.

Informal enquiries to: Dr Elspeth Graham, Head of School, Tel: 01334 463908; e-mail: efg@st-andrews.ac.uk, or Professor Michael Bird, Tel: 01334 463928; email: mib1@st-andrews.ac.uk

#### Lecturer in Physical Geography (The terrestrial carobon cycle) (CD233/07)

Closing date: 08 June 2007

£33,101 - £40,711 per annum

We are seeking a highly motivated researcher to fill a lectureship in physical geography supported initially by the inter-institutional SAGES (Scottish Alliance for Geoscience, Environment and Society) initiative. SAGES co-ordinates 230 scientists in 9 universities across Scotland in collaborative research programmes to understand and predict the interactions between climate change, the Earth system and human activity. This appointment will contribute to Theme 2 of SAGES. The terrestrial carbon cycle.

You will join the Environmental Change Research Group within the School and will be expected to develop research initiatives both within the School and in collaboration with our SAGES partners.

You will have completed a PhD in a relevant discipline, and will preferably have teaching experience and a developing profile of academic publication. You will have research interests in the general area of terrestrial carbon cycle science. A track record of research involving the measurement of carbon stocks/fluxes in the terrestrial environment, prediction of the impacts of climate and land-use change on the terrestrial carbon balance and/or the development of adaptive environmental management strategies to minimize carbon emissions will be a particular advantage. You will also have a commitment to teaching on the physical geography degree programmes.

The post will start on 1 September 2007, or as soon as possible thereafter.

Informal enquiries to: Dr Elspeth Graham, Head of School, Tel: 01334 463908; e-mail: efg@st-andrews.ac.uk, or Professor Michael Bird, Tel: 01334 463928; email: mib1@st-andrews.ac.uk

Please visit the site: http://www.st-andrews.ac.uk/hr/recruitment/vacancies

#### STUDENTSHIP IN CONSERVATION

Dr Dr. Quanyu Wang has sent a notice of a PhD studentship to be in collaboration between Cardiff University and the British Museum -

Investigation into the corrosion of archaeological iron and methods for achieving stability in the storage and display of artefacts.

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### ANAKOINΩΣΕΙΣ - ANNOUNCEMENTS MINOR UPDATE TO OXCAL4 POSTED

There has been another minor update of OxCal to v4.0.3. This is to deal with a number of requested changes:

- Summary statistics are now reported (mean, standard deviation, and median) for each probability distribution.
- Some minor changes to the presentation of results for Differences and Shifts. The SVG graphics are now compatible with the InkScape SVG editor

Details of the update history of OxCal can be found at: http://c14.arch.ox.ac.uk/oxcal/hlp\_develop.html

The open source SVG editor InkScape is available from: http://www.inkscape.org/

### NEW <sup>14</sup>C CALIBRATION CURVE - CALPAL-2007-HULU

Dear collegues, friends, and CalPal-users,

A while ago you have downloaded the Cologne Radiocarbon Calibration & Palaeoclimate Research Package CalPal and registered at <a href="https://www.calpal.de">www.calpal.de</a>.

We are pleased to announce a new CalPal version, ready for download.

In case you recieve repeated mails, we apologize.

CalPal contains an update of the 14C-age calibration curve, called CalPal-2007-Hulu, based (along with other data) on corresponding Hulu-referenced, i.e. U/Th-based Cariaco data by Konrad Hughen et al. (QSR, Vol 25, 2006).

CalPal-2007-Hulu is installed as the default 14C calibration curve in the two program versions CalPal (<a href="www.calpal.de">www.calpal.de</a>) and CalPal-online (<a href="www.calpal-online.de">www.calpal-online.de</a>). The different algorythms used in these programs may be responsible for slightly divergent numeric output data.

To support application of the new Hulu 14C-age calibration, we have included in the CalPal climate-library some ready-tuned HULU-scaled Greenland and Antarctic ice-core climate proxies, and also the necessary synchronisation tables (GISP2->Hulu; GRIP\_SS09->Hulu> NGRIP->Hulu) for age-transfer of further climate data, if needed, using the CalPal climate age-model dialog.

The radiocarbon database for the Near Eastern and Mediterranean Early Neolithic is also updated, to include the North European Trichterbecher and Ertebölle cultures (total: N=9715 dates). We have integrated the INQUA Palaeolithic Database (courtesy Pierre Vermeersch), with N=5900 dates. Further revisions and updates can be taken from the CalPal change-log <a href="http://www.calpal.de/calpal/update.htm">http://www.calpal.de/calpal/update.htm</a>.

Again, thanks to many collegues for support!

With kindest regards, Uwe Danzeglocke, Bernhard Weninger, and Olaf Jöris

#### **INTERNET SITES**

#### EGYPTIANS, NOT GREEKS WERE TRUE FATHERS OF MEDICINE

Public release date: 9-May-2007 Contact: Aeron Haworth

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University of Manchester

Scientists examining documents dating back 3,500 years say they have found proof that the origins of modern medicine lie in ancient Egypt and not with Hippocrates and the Greeks.

The research team from the KNH Centre for Biomedical Egyptology at The University of Manchester discovered the evidence in medical papyri written in 1,500BC - 1,000 years before Hippocrates was born.

"Classical scholars have always considered the ancient Greeks, particularly Hippocrates, as being the fathers of medicine but our findings suggest that the ancient Egyptians were practising a credible form of pharmacy and medicine much earlier," said Dr Jackie Campbell.

"When we compared the ancient remedies against modern pharmaceutical protocols and standards, we found the prescriptions in the ancient documents not only compared with pharmaceutical preparations of today but that many of the remedies had therapeutic merit."

The medical documents, which were first discovered in the mid-19th century, showed that ancient Egyptian physicians treated wounds with honey, resins and metals known to be antimicrobial.

The team also discovered prescriptions for laxatives of castor oil and colocynth and bulk laxatives of figs and bran. Other references show that colic was treated with hyoscyamus, which is still used today, and that cumin and coriander were used as intestinal carminatives.

Further evidence showed that musculo-skeletal disorders were treated with rubefacients to stimulate blood flow and poultices to warm and soothe. They used celery and saffron for rheumatism, which are currently topics of pharmaceutical research, and pomegranate was used to eradicate tapeworms, a remedy that remained in clinical use until 50 years ago.

"Many of the ancient remedies we discovered survived into the 20th century and, indeed, some remain in use today, albeit that the active component is now produced synthetically," said Dr Campbell.

"Other ingredients endure and acacia is still used in cough remedies while aloes forms a basis to soothe and heal skin conditions."

Fellow researcher Dr Ryan Metcalfe is now developing genetic techniques to investigate the medicinal plants of ancient Egypt. He has designed his research to determine which modern species the ancient botanical samples are most related to.

"This may allow us to determine a likely point of origin for the plant while providing additional evidence for the trade routes, purposeful cultivation, trade centres or places of treatment," said Dr Metcalfe.

"The work is inextricably linked to state-of-the-art chemical analyses used by my colleague Judith Seath, who specialises in the essential oils and resins used by the ancient Egyptians."

Professor Rosalie David, Director of the KNH Centre, said: "These results are very significant and show that the ancient Egyptians were practising a credible form of pharmacy long before the Greeks.

"Our research is continuing on a genetic, chemical and comparative basis to compare the medicinal plants of ancient Egypt with modern species and to investigate similarities between the traditional remedies of North Africa with the remedies used by their ancestors of 1,500 BC."

Please visit the site: <a href="http://www.eurekalert.org/pub\_releases/2007-05/uom-eng050907.php">http://www.eurekalert.org/pub\_releases/2007-05/uom-eng050907.php</a>

### NEW SECTION "E-PAPERS" ON MONETA WEBSITE

Dear colleagues,

The new section of the website Moneta < <a href="http://www.cultura-net.com/moneta">http://www.cultura-net.com/moneta</a> is now in construction (a part is visible).

It will receive scholarly texts that are not to be published on paper, or useful documentation concerning coins, coin finds or concerning our cooperation programs in Europe. It will be updated each month. Everyone can send text to be included in the "E-paper" section. The main languages are accepted (actually the texts are in French, English, German and Romanian).

If you want to be informed of the updates, leave your email to "newletter".

Cordialement

Georges Depeyrot

#### **ANIMATION OF C-14 DECAY**

Hello all,

For a workshop Dr. Maarten Blaauw gave recently, he produced an animation of the decay of <sup>14</sup>C atoms in a sample. This animation might perhaps be of interest for the C14-L list.

You can see the animation at (Flash Player needed): <a href="http://www.anst.uu.se/maabl971/wiggles/C14decay.html">http://www.anst.uu.se/maabl971/wiggles/C14decay.html</a>

Best, Mark McClure

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### TRILINGUAL ARCHAEOLOGY WEBSITE: EXCAVATIONS AT AREDIOU

Hello,

Just a brief not to let you know that we have now completed the trilingual website on excavations at Arediou.

http://www.lamp.ac.uk/archanth/staff/louise/arediou-vouppes.htm

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## NEEΣ ΕΚΛΟΣΕΙΣ – NEW PUBLICATIONS CAROLE GILLIS' "INTRODUCTION TO ANCIENT GREECE"

Carole Gillis' book, "An Introduction to Ancient Greece: The Aegean and Its Neighbors from c. 7000-700 BC." which has been adopted as a textbook by several Europeanschools is now available in the North American market from Eisenbrauns.

For details, or to order click on this link:

 $\underline{http://www.eisenbrauns.com/wconnect/wc.dll?ebGate \sim EIS \sim \sim I \sim GILINTROD}$ 

Tiny URL:

http://tinyurl.com/2a3jn3

Bookstore discounts and desk copies are available.

Sincerely,

James

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#### ΕΙΔΗΣΕΙΣ - NEWS RELEASE

## GREEK ARCHAEOLOGISTS DISCOVER RARE EXAMPLE OF 2,700-YEAR-OLD WEAVING

The Associated Press, Published: May 9, 2007

**ATHENS, Greece:** Archaeologists in Greece have recovered a rare section of 2,700-year old fabric from a burial imitating heroes' funerals described by the poet Homer, officials said Wednesday.

The yellowed, brittle material was found in a copper urn during a rescue excavation in the southern town of Argos, a Culture Ministry announcement said.

"This is an extremely rare find, as fabric is an organic material which decomposes very easily," said archaeologist Alkistis Papadimitriou, who headed the dig. She said only a handful of such artifacts have been found in Greece.

The cylindrical urn also contained dried pomegranates — offerings linked with the ancient gods of the underworld — along with ashes and charred human bones from an early 7th century B.C. cremation.

Papadimitriou said the material was preserved for nearly 3,000 years by the corroding copper urn. "Copper oxides killed the microbes which normally destroy fabric," she told The Associated Press.

**Today in Europe** 

Conservation experts from Athens will work on the fragile find.

"Our first concern is to save it," Papadimitriou said. "Afterward, it will undergo laboratory tests to tell us about the precise fabric and weaving techniques."

The burial was the only cremation from half a dozen closely grouped graves found on the plot, which was scheduled for development.

"Cremation was very unusual in Argos, and this too makes it a special find," Papadimitriou said. "In my opinion, an affluent citizen may have wanted to imitate a funerary custom described by Homer to stand out among his peers buried next by — who were not cremated."

Homer's Iliad and Odyssey enjoyed huge popularity throughout Greece. Composed during the 8th century B.C, and thought to be inspired by a war four centuries older, the Iliad describes slain heroes being cremated in elaborate funerals, which fell out of fashion in later times.

Modern Argos in the northern Peloponnese, some 140 kilometers (87 miles) south of Athens, is built on top of one of the most famous cities of ancient Greece. Also named Argos, the ancient city was mentioned by Homer as the seat of a Mycenaean hero-king who fought with the Greek army in Troy. It flourished throughout antiquity.

Please visit the site: <a href="http://www.iht.com/articles/ap/2007/05/09/europe/EU-GEN-Greece-Ancient-Fabric.php">http://www.iht.com/articles/ap/2007/05/09/europe/EU-GEN-Greece-Ancient-Fabric.php</a>