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# Πληροφοριακό Δελτίο της Ελληνικής Αρχαιομετρικής Εταιρείας

**- Φεβρουάριος 2005 -**

# Newsletter of the Hellenic Society of Archaeometry

**- February 2005 -**

**Nr. 48**

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#### **ΕΙΔΗΣΕΙΣ - NEWS RELEASE**

ΚΑΘΗΜΕΡΙΝΗ Σαββατο 31/1/2005, Σπάνια νεολιθικά ευρήματα, Πλούσια  
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**ΣΥΝΕΔΡΙΑ - CONFERENCES/WORKSHOPS**

**7<sup>TH</sup> BIENNIAL PALAEOPATHOLOGY**  
**SHORT COURSE, 8-19/8/2005,**  
**UNIVERSITY OF BRADFORD, UK**

Dear All,

I am sending the following attached documents that relate to the Palaeopathology Short Course that will run from the 8th to the 19th of August this year: a Short Course description, a preliminary schedule, and a booking form with fees information included (£300.00 student fee).

Best Regards,

Chris

\*\*\*\*\*

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\*\*\*\*\*

**PALAEOPATHOLOGY SHORT COURSE**

Organised by the  
Biological Anthropology Research Centre (BARC),  
Department of Archaeological Sciences,  
University of **Bradford** (U.K.)  
and the  
**Smithsonian Institution**,  
Washington, D.C.

Professor Donald Ortner of the Department of Anthropology, Smithsonian Institution, and Dr. Christopher Knüsel of the Biological Anthropology Research Centre

(BARC), Department of Archaeological Sciences, University of Bradford, announce the **7th European Palaeopathology Short Course** that will take place from Sunday 7 August (arrival), with registration on Monday morning, through Friday 19 August 2005, at the University of Bradford. The Course will cover topics in the study of health and demographic characteristics of past human populations, including age estimation and sex determination, estimates of body proportion and stature from human remains, specific and non-specific infectious disease, degenerative joint disease, metabolic disease, congenital abnormality, dental disease, activity-related skeletal change, and the use of histological techniques in the differential diagnosis of ancient disease. This year's Course will also include special lectures on ancient DNA, the analysis of ancient and modern human hair, and isotopic analyses that complement and extend the macro and microscopic analysis of palaeopathological conditions. Course lecturers/tutors will include, in addition to Professor Ortner and Dr. Knüsel, Dr. Megan Brickley (Birmingham), Dr. Simon Mays (English Heritage), Professor Charlotte Roberts (Durham), Professor Michael Schultz (Göttingen), Dr. Mike Taylor (Imperial College, London) and Dr. Darlene Weston (Max Planck Institute, Leipzig), as well as Mrs. Anthea Boylston and Drs. Janet Montgomery, Alan Ogden, Holger Schutkowski, and Andrew Wilson from Bradford. For the first time this year, Dr. Morrie Kricun, Department of Radiography, University of Pennsylvania Medical Centre, will also contribute on the use of radiography to aid differential diagnosis of palaeopathological lesions.

For further information and application forms, please contact:

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## **SHORT COURSE ON HUMAN SKELETAL PALAEOPATHOLOGY**

7-19 August 2005  
Biological Anthropology Research Centre (BARC),  
Department of Archaeological Sciences,  
University of Bradford,  
Bradford, West Yorkshire BD7 1DP

### **Schedule**

Arrival on Sunday, 7 August 2005

### **Week 1**

**N.B.- All lectures will be held in SA0.08, unless otherwise indicated. All practicals will be held in the Keith Manchester Laboratory, unless otherwise indicated.**

### **Monday**

8.30- 9.00 Registration

9:00-10:30 Lecture: Introduction to Skeletal Palaeopathology (**DJO**) and Calcified Tissue Biology, Bone Growth, and Development (**HS**)

10:30- 11:00 Coffee/Tea

11:00- 12.30 Practical: Antemortem versus Postmortem Bone Conditions, Bone Histology, Woven Bone versus Compact Bone (**microscope part of practical in SW 30**)

12:30-14:00 Lunch

14:00-15:30 Lecture: An Introduction to Skeletal Radiology (**MK**)

15:30-16:00 Coffee/Tea

16:00-17:30 Practical: Interpreting Radiographs

**18:00 Departmental Tour, followed by a Wine Reception in Departmental Staff Common**

### **Tuesday**

9:00-10:30 Lecture: Determination of Skeletal Age and Sex (**HS**)

10:30- 11:00 Coffee/Tea

11:00- 12.30 Practical: Skeletal Age and Sex Determination

12:30-14:00 Lunch

14:00-15:30 Lecture: Disease and Abnormalities of the Teeth and Jaws (**AO**)

15:30-16:00 Coffee/Tea

16:00-17:30 Practical: Disease and Abnormalities of the Teeth and Jaws

### **Wednesday**

9:00-10:30 Lecture: Specific Infection I: Mycobacterial Infections (Leprosy) (**DJO**)

10:30- 11:00 Coffee/Tea

11:00- 12.30 Practical: Bone Changes of Leprosy

12:30-14:00 Lunch

14:00-15:30 Lecture: Specific Infection II: Mycobacterial Infections (Tuberculosis) (**CAR**)

15:30-16:00 Coffee/Tea

16:00-17:30 Practical: Bone Changes of Tuberculosis

**18:00 Wednesday Evening Lecture: Dr. Janet Montgomery, Natural Environment Research Council Post-Doctoral Fellow, will speak on “Stable Isotopic Research” in A0.08**

### **Thursday**

9:00-10:30 Lecture: Specific Infection III: Brucellosis, Echinococcosis, Osteomyelitis and Periostitis (**DJO**)

10:30- 11:00 Coffee/Tea

11:00- 12.30 Practical: Features of Disease- Involucrum, Sequestrum, Cloaca, Woven Bone, and Vertebral Lesions

12:30-14:00 Lunch

14:00-15:30 Lecture: Specific Infections IV: Treponemal Disease and other Infectious Diseases (**DJO**)

15:30-16:00 Coffee/Tea

16:00-17:30 Practical: Treponematoses and Mycosis

### **Friday**

9:00-10:30 Lecture: Circulatory, Reticuloendothelial and Haemopoietic Disease (**DJO**)  
10:30- 11:00 Coffee/Tea  
11:00- 12.30 Practical: Anaemia versus Scurvy and Aseptic Necrosis  
12:30-14:00 Lunch  
14:00-15:30 Lecture: Palaeohistopathology (**MS**) in **SW 30**  
15:30-16:00 Coffee/Tea  
16:00-17:30 Practical: Microscopic Patterns of Abnormal Bone Formation and Destruction

### **Saturday and Sunday**

Suggested Activities: Visit area museums and sites, including  
Leeds: The Thackray Museum, St. James' Hospital, The Royal Armouries  
Bradford: Museum of Film, Photography, and Television  
Saltaire: 19<sup>th</sup>- Century Planned Town with Hockney Gallery in Salt's Mill  
York: York Minster, Yorkshire Museum, and Jorvik Viking Centre  
Yorkshire Dales: Hiking

### **Week 2**

#### **Monday**

9:00-10:30 Lecture: Activity-Related Skeletal Change: Occupation, Specialisation, and Movement (**CJK**)  
10:30- 11:00 Coffee/Tea  
11:00- 12.30 Practical:  
12:30-14:00 Lunch  
14:00-15:30 Lecture: Osteoarthritis and DISH (Diffuse Idiopathic Skeletal Hyperostosis) (**AB**)  
15:30-16:00 Coffee/Tea  
16:00-17:30 Practical: Osteoarthritis, Changes to Sites of Tendons and Ligaments Attachment and Hyperostotic Disease (DISH)

**18:00 Evening Presentation: Dr. Andrew Wilson, Wellcome Trust Bioarchaeology Post-Doctoral Fellow, will speak on 'Hair in Archaeology' in A0.08**

#### **Tuesday**

9:30-10:30 Lecture: Metabolic and Endocrine Disease: Vitamin Deficiency Diseases (**SM**)  
10:30- 11:00 Coffee/Tea  
11:00- 12.30 Practical:  
12:30-14:00 Lunch  
14:00-15:00 Lecture: Osteoporosis and Vitamin D Deficiency (**MB**)  
15:00-15:30 Coffee/Tea  
15:30-17:00 Practical: The Skeletal Features of Scurvy, Rickets, Thyroid and Pituitary Disorders, and Osteoporosis

#### **Wednesday**

9:00-10:30 Lecture: Inflammatory Erosive Arthropathies (**AB**)  
10:30- 11:00 Coffee/Tea  
11:00- 12.30 Practical: Spondyloarthropathy and Gout

12:30-14:00 Lunch  
14:00-15:30 Lecture: Neoplastic Disease (**DJO**)  
15:30-16:00 Coffee/Tea  
16:00-17:30 Practical: Benign and Malignant Cancer

**19:30 Evening Lecture: Dr. Mike Taylor, “Recent Studies and Future Prospects for Mycobacterial Genotyping in aDNA Research” in the John Stanley Bell Lecture Theatre (D4), Richmond Bldg**

**Thursday**

9:00-10:30 Lecture: Trauma (**CAR**) and Perimortem Fractures (**CJK**)  
10:30- 11:00 Coffee/Tea  
11:00- 12.30 Practical: Cranial and Post-Cranial Traumatic Injuries  
12:30-14:00 Lunch  
14:00-15:30 Lecture: Congenital Disorders and Malformations (**DJO**)  
15:30-16:00 Coffee/Tea  
16:00-17:30 Practical: Congenital Disorders and Malformation: Dysplasias and Dwarfism

**19.00: Short Course Dinner at Mumtaz Restaurant**

**Friday**

9:00-10:30 Lecture: Theory and Method in Palaeopathology (**All**)  
10:30- 11:00 Coffee/Tea  
11:00- 12.30 Round-Table Discussion of Research Questions and Directions (**All**)  
12:30-14:00 Lunch  
14:00-16:30 Practical: Participant Practicum

**Saturday, 20 August 2004**

Departure

**Faculty:**

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**The 7<sup>th</sup> Biennial Human Skeletal Palaeopathology Short Course**

7<sup>th</sup> – 19<sup>h</sup> August 2005, inclusive

**Booking Form**

Name.....Phone.....

....

Address.....

.....

.....Postcode.....

E-

mail.....

..

**SHORT COURSE TUITION FEE:**

Short Course fee      (£400.00 student/£600.00 non-student)

\_\_\_\_\_

*If applying for student fee please enclose copy of student ID*

**ACCOMMODATION:**

I would like to make the following reservation for:

From \_\_\_\_\_ to \_\_\_\_\_ nights B&B @ £27.50 per night in the Midland Hotel

(shared room, double occupancy)

Name of person with whom you would like to share (if known): -

\_\_\_\_\_

or

Single occupancy B&B in the Midland Hotel @ £45.00 per night

*(additional accommodation is available, on request)*

Total Accommodation:

\_\_\_\_\_

**CONFERENCE DINNER:**

I would / would not like to attend the conference dinner to be held at the Mumtaz Asian restaurant,

price £22.50 per person

\_\_\_\_\_

Do you have any special dietary requirements e.g. vegetarian, vegan etc.? (Please specify):

\_\_\_\_\_

**Grand Total:**

\_\_\_\_\_

**Do you have any special needs e.g. wheelchair access, audio-visual support etc.  
(please specify)\_\_\_\_\_**

I would / would not like a Parking Permit (delete as appropriate): Yes/No

**Total Amount Enclosed £\_\_\_\_\_**

**(cheques payable to University of Bradford and sent to Dr. Knüsel at the address below)**

For Short Course details please contact: Dr. Christopher Knüsel,  
Department of Archaeological Sciences,  
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**AEA SPRING CONFERENCE 2005,**  
**ENVIRONMENTAL ARCHAEOLOGY IN**  
**LANDSCAPE ARCHAEOLOGY,**  
**UNIVERSITY COLLEGE WINCHESTER,**  
**31<sup>ST</sup> MARCH 2005**

To be held at University College Winchester (formerly King Alfred's College, Winchester) on 31<sup>st</sup> March 2005

**LAST CALL FOR PAPERS**

The focus by archaeologists of whole landscapes ('Landscape archaeology') from an approach that was previously site-base, is one of the most significant changes to our discipline in the last 20 years. To quote one major archaeological textbook:

"... fieldwork used to be seen almost exclusively in terms of the discovery and excavation of sites. Today, however, while sites and their excavation remain of paramount importance, the focus has broadened to take in whole landscapes, and surface survey at sites in addition to – or instead of - excavation. Archaeologists have become aware that there is a great range of "off-site" or "non-site" evidence, from scatters of artefacts to features such as ploughmarks and field boundaries, that provide important information about human exploitation and the environment." (Renfrew, C. and Bahn, P. [1996] *Archaeology: theories, methods and practice*. Second Edition. Thames and Hudson, London, p. 67)

Landscape archaeology has been the subject of many conferences, but never one dedicated to environmental archaeology. Nevertheless as landscape archaeology has become more prominent environmental archaeology has itself had to change in approach and methodology. Such developments are therefore the subject of the Association of Environmental Archaeology Easter conference hosted by the Department of Archaeology, University College Winchester on Thursday 31st March 2005. Presentations (in either verbal or poster form) are therefore invited in any of the following themes: \* Bioarchaeological and geoarchaeological methods in and approaches to landscape archaeology

\* The environmental archaeology of extensive and intensive field survey

\* Environmental archaeology and field evaluation: aims and methodologies

Those interested in presenting a (20 minute long) paper or poster should submit a title and a c. 200 word abstract by 31st January 2005 to:

\*\*\*\*\*

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Winchester

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\*\*\*\*\*

A provisional programme will be put on the AEA website (<http://www.envarch.net>) in February 2005.

The conference has a registration fee of £28 for AEA members/students and £35 for non-members (who are not students). This fee includes conference attendance, a book of abstracts, morning and afternoon refreshments and a two course buffet lunch. Limited accommodation is available on campus for the nights of 30th and 31st March at a cost of £30 per person.



**REMINDER: WORKSHOP ON**  
**"SYNCHROTRON RADIATION IN ART**  
**AND ARCHAEOLOGY"**  
**(ESRF-CNRS, 9<sup>TH</sup>-11<sup>TH</sup> FEBRUARY 2005,**  
**GRENOBLE, FRANCE)**

Dear Colleague,

The International Workshop (SR2A 2005) on "Synchrotron Radiation in Art and Archaeology" is taking place on February 9th-11th, 2005 at the ESRF and CNRS sites (Polygône Scientifique, Grenoble, France). This workshop is a satellite of the 15th ESRF Users' Meeting, February 8th and 9th, 2005.

The aim of SR2A 2005 is to discuss and explore the current and potential applications of synchrotron science to problems in archaeology and art conservation. Bringing together key members of the synchrotron community and experts in the disciplines of Archaeology, Archaeological Science, Art Conservation and Materials Science, SR2A 2005 will report their latest research accomplishments, highlight ongoing projects, and catalyze new interactions between these fields.

Some sessions will address specific problems in archaeology and their relation to SR methods, others will discuss the development and integration of experimental and analytical SR methods in archaeological issues.

The workshop is open to all interested (120 participants max.). More information on SR2A 2005 (all details, description, registration and updates) are available at: <http://www.esrf.fr/Conferences/UsersMeeting2005/SRArtArchaeology/>  
Deadline for abstract submission (oral/poster) and bursaries is 14th January 2005: <http://www.esrf.fr/Conferences/UsersMeeting2005/SRArtArchaeology/PresentationAndPosters/>

We encourage you to register soon, even if you do not have all registration details in hand.

You can complete your registration afterward, until the registration deadline: January 21st, 2005, using your reference number or ESRF user password that you will receive after your initial registration.

Please forward this email and the following flyer to whom it may concern: [http://www.esrf.fr/Conferences/UsersMeeting2005/SRArtArchaeology/Flyer/affiche\\_sr2a.pdf](http://www.esrf.fr/Conferences/UsersMeeting2005/SRArtArchaeology/Flyer/affiche_sr2a.pdf)

Looking forward to seeing you in Grenoble.

Yours sincerely,

Jean Susini and Eric Dooryhée



**MEDITERRANEAN CROSSROADS**  
**CONFERENCE (MCC): NEW TRENDS IN**  
**THE STUDY OF THE MEDITERRANEAN**  
**AND ITS HISTORY AT THE ONSET OF**  
**THE 21<sup>ST</sup> CENTURY**

**10-13 May 2005, Athens, Greece**

Σας αποστέλλω το κείμενο για το συνέδριο "Mediterranean Crossroads Conference" που διοργανώνει το Μουσείο Πιερίδη Αρχαίας Κυπριακής Τέχνης στις 10-13 Μαΐου 2005, σε περίπτωση που σας ενδιαφέρει να το παρακολουθήσετε ή να συμμετέχετε.

Για περισσότερες πληροφορίες επικοινωνήστε με την κα Σοφία Αντωνιάδου στο τηλέφωνο 210 3480000.

\*\*\*\*\*

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Fax: +30210 34 80007  
email: [pierides1@athinais.com.gr](mailto:pierides1@athinais.com.gr)

\*\*\*\*\*

**Second call for papers**

The Conference is organized as the second act of the project "Crossings: Movements of people and movement of cultures: changes in the Mediterranean from ancient to modern times".

The Pierides Foundation-Cyprus is the Leader of the Project and the Foundation of the Hellenic World-Greece, the Superintendence of Cultural Heritage-Malta, the Istituto per le Technologie Applicate ai Beni Culturali-Consiglio Nazionale delle Ricerche-Italy and the Université d' Amiens-France are the Co-Organisers.

The project is supported by the Culture 2000 Programme of the European Commission, the Ministry of Education and Culture-Cyprus, the Bank of Cyprus and the Cyprus Tourism Organisation.

When Fernard Braudel wrote his pioneering book on the history of the Mediterranean region, the study of large-scale entities (spatial and temporal) constituted a theme of central importance for all scientific disciplines, especially the humanities. At the time, social sciences operated under the rubric of what is broadly known as the "modernist" paradigm, which professed to have developed effective criteria for clearly defining units

of analysis and for explaining the historical trajectory of these units. A cardinal element of this intellectual tradition has been the firm belief that the units established by science were not only epistemologically but also ontologically valid. In Braudel's case for instance, "environment", "institutions" and "individuals" were "real" and not "fictive" classificatory distinctions. Of pivotal significance on the other hand, has been the acknowledgement that the writing of "history" had greater analytical potential in so far as it could prioritize large-scale over small-scale units; it is for this reason precisely that Braudel's core concept of the "long durée" involved the meticulous diachronic study of "institutions" and the "environment" but to a lesser extent, of "individuals".

Over the past few decades however, this mode of thinking has been put under severe scrutiny and in certain respects, has been heavily criticized. At the same time, the birth of a new paradigm -that of "postmodernism"- has led to a shift of attention from the "general" to the "particular". The reasons for this paradigmatic shift are to be traced in contemporary concerns on (i) the conscious neglect of social diversity in social studies, (ii) the empowerment of the "whole" and the simultaneous "disempowerment" of the "individual", (iii) the tendency to attribute an obvious surplus of analytical weight on "global" as opposed to "local" processes, (iv) the great emphasis laid on the reconstruction of a single "history" and the denial of the possibility that multiple "histories" are actually at work and (v) the belief that so far, all aforementioned trends were seen as an achievement and guarantee of scientific "objectivity" and "truth". At the onset of the 21st century, the "postmodern" paradigm has taken an entirely different trajectory. Its main aim has been to create an arena of scientific discourse which:

1. encourages epistemological and ontological multivocality instead of absolutist/monolithic narratives
2. sees boundaries as the product of social negotiation and practical performance and not as predetermined, arbitrary constructs
3. and finally, chooses to emphasize movement and fluidity (in our ways of thinking and in our ways of living) as opposed to stasis.

In the light of all these developments, the idea of a "Mediterranean History" such as the one envisaged by Braudel, appears to require some degree of modification; indeed, for some scholars, it would even necessitate the abandonment of the term altogether. The "Mediterranean Crossroads Conference: New trends in the study of the Mediterranean and its history at the onset of the 21st century" embarks on the investigation of this very issue: how has the "postmodern" paradigm affected our understanding of the Mediterranean past and to what extent should we allow the further penetration of its principles (diversity, fluidity, mobility) to the practice of Mediterranean archaeology?

For the purposes of this conference, two broad thematic sessions have been established. The first one examines recent advances in theory and in fieldwork which have significantly altered and/or transformed our understanding of key themes in Mediterranean archaeology. Scholars are invited to contribute papers pertinent to issues such as the movement of people and the circulation of objects and ideas in the Mediterranean during Prehistory and History (i.e. cultural diffusion and indigenous development, local identity and global process, actor-network theory, world-systems theory, time-geography, population movement, object biographies, trade and gift exchange, islandscapes vs. landscapes, travel and transport technologies, colonisation, colonies vs. empires). The second session broadens the conference themes and adopts an

interdisciplinary debate concerning the sociopolitical implications of the "postmodern" agenda in the present and the impact of this agenda on the study of the Mediterranean past. The session addresses contemporary concerns with the cultural heritage of the Mediterranean as a source of social identities and a common heritage of humankind. Issues concerning the use (and abuse) of the Mediterranean past and identity in the present (heritage management, arts, education, media, the well-being of cultural heritage, tourism and the politics of the past) will also constitute an integral part of this section.

The aim of this conference is to bring together researchers working on different aspects of the Mediterranean region (past and present) and to encourage the sharing and examination of a wide spectrum of themes and problems. Moreover, it will provide an excellent opportunity for interdisciplinary collaboration and will hopefully help to forge and identify new methodologies for dealing with the now widely acknowledged complexity of Mediterranean history.

The conference will take place in Athens, 10-13 May 2005. All sessions will be held in the large Conference Complex of "ATHINAI", a modern cultural centre in the historic district of Votanikos in Athens, Greece ([www.athinai.com.gr](http://www.athinai.com.gr)). Thirty-five speakers from several Mediterranean countries (France, Italy, Malta, Greece, Turkey, Cyprus, Spain, Portugal, Israel and Egypt) as well as Northwestern Europe (United Kingdom, Germany and Netherlands), USA, Canada and Australia will take part in the conference. Presentations will be 20 minutes in length and will be followed by additional time for discussion. The proceedings of the Conference will be published.

Scholars interested in participating should notify the organizers (preferably by email) with a title and abstract (maximum 500 words), as well as scholarly affiliation, address, fax number and email address by Friday, 21 January, 2005.

Conference fees: 60 Euros employed / 30 Euros, students

Abstracts should be sent to all three addresses below:

**Sophia Antoniadou**

Pierides Museum of Ancient Cypriot Art,  
34-36 Kastorias Str., 104 47,  
Athens, Greece

Email: [pierides@athinai.com.gr](mailto:pierides@athinai.com.gr)

Telephone Nr: 0030-210-3480000

**Anthony Pace**

The Superintendence of Cultural Heritage  
138, Melita Str  
Valetta  
VLT08, Malta

Email: [anthony.pace@gov.mt](mailto:anthony.pace@gov.mt)

Telephone Nr: 0035621251874

*For more information about the conference, please contact Sophia Antoniadou*

**XXI ΠΑΝΕΛΛΗΝΙΟ ΣΥΝΕΔΡΙΟ ΦΥΣΙΚΗΣ ΣΤΕΡΕΑΣ ΚΑΤΑΣΤΑΣΗΣ &  
ΕΠΙΣΤΗΜΗΣ ΥΛΙΚΩΝ**

**28-31 Αυγούστου 2005, Πανεπιστήμιο Κύπρου**



Αγαπητοί Συνάδελφοι,

28 Ιανουαρίου 2005

Το **XXI Πανελλήνιο Συνέδριο Φυσικής Στερεάς Κατάστασης & Επιστήμης Υλικών (XXI ΠΣΣΥ)** συνεχίζοντας μια πετυχημένη, καταξιωμένη και εδραιωμένη πορεία των συνεδρίων αυτών, θα φιλοξενηθεί φέτος στα Λευκωσία.

Η διοργάνωσή του θα γίνει από το Τμήμα Φυσικής στις: **28-31 Αυγούστου 2005 στο Πανεπιστήμιο Κύπρου**.

Το συνέδριο αυτό είναι το 21<sup>ο</sup> της σειράς των Πανελληνίων Συνεδρίων Φυσικής Στερεάς Κατάστασης & Επιστήμης Υλικών που άρχισε το 1983 με τη διοργάνωση του πρώτου στο ΑΠΘ. Είναι η πρώτη φορά που το συνέδριο θα γίνει στην Κύπρο ξεκινώντας έτσι ένα νέο κύκλο. Είναι επίσης σημαντικό ότι η φετινή διοργάνωση του συνεδρίου συμπίπτει με το *Διεθνές Έτος Φυσικής* γεγονός που μας δίνει την ευκαιρία για καλύτερη προβολή του.

Για την επιτυχή διοργάνωση του 21<sup>ου</sup> συνεδρίου και για την επιτυχή συνέχιση του θεσμού αυτού χρειάζεται η συμβολή και συστράτευση όλων μας. Τόσο αυτών που παραδοσιακά δραστηριοποιούνται στο χώρο της Φυσικής Στερεάς Κατάστασης, όσο και αυτών που θεραπεύουν το διευρυμένο χώρο της Επιστήμης και Έρευνας των Υλικών, η οποία τα τελευταία χρόνια ενώνει Φυσικούς, Χημικούς, Μηχανικούς, Βιολόγους και Αρχαιολόγους.

Κατόπιν τούτου, η Οργανωτική Επιτροπή και εγώ προσωπικά ως Πρόεδρος της Επιτροπής, σας καλώ να συμμετάσχετε για την επιτυχία του XXI ΠΣΣΥ. Το πρόγραμμα και αυτού του συνεδρίου θα περιλαμβάνει προσκεκλημένες ομιλίες, προφορικές παρουσιάσεις και συνεδρίες αφίσας στα καθιερωμένα θέματα. Αρκετές από τις υποβληθείσες περιλήψεις θα επιλεγούν για προφορικές παρουσιάσεις.

Θα θέλαμε εδώ να σας πληροφορήσουμε ότι η πρώτη σημαντική ημερομηνία του συνεδρίου είναι η **31η Μαΐου 2005** ως η καταληκτική ημερομηνία για την υποβολή των περιλήψεων. Για τυχόν ερωτήσεις μπορείτε να απευθύνεστε στα μέλη της Οργανωτικής Επιτροπής ή στη γραμματεία του συνεδρίου (βλέπε 2η σελίδα). Περισσότερες πληροφορίες σχετικά με το XXI ΠΣΣΥ θα βρείτε σε ιστοσελίδα του Συνεδρίου που θα σας ανακοινωθεί σύντομα.

Σας περιμένουμε όλους στη Λευκωσία στα πλαίσια του XXI ΠΣΣΥ.

Με εκτίμηση,

Κωνσταντίνος Χριστοφίδης,  
Πρόεδρος Οργανωτικής Επιτροπής

\*\*\*\*\*

Professor of Physics

Department of Physics, University of Cyprus  
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e-mail: [ccc@ucy.ac.cy](mailto:ccc@ucy.ac.cy)

\*\*\*\*\*

**XXI Πανελλήνιο Συνέδριο Φυσικής Στερεάς Κατάστασης & Επιστήμης Υλικών  
(XXI ΠΣΣΥ)**

**28-31 ΑΥΓΟΥΣΤΟΥ, 2005**  
**Λευκωσία**  
**Κύπρος**

Τμήμα Φυσικής, Πανεπιστήμιο Κύπρου

ΣΗΜΑΝΤΙΚΗ ΗΜΕΡΟΜΗΝΙΑ

**31/05/05 Καταληκτική ημερομηνία υποβολής των περιλήψεων**

**Οργανωτική Επιτροπή**

Πρόεδρος:	Κωνσταντίνος Χριστοφίδης	Τμήμα Φυσικής
Αντιπρόεδρος:	Κυριακή Σ. Πολυκρέτη	Τμήμα Φυσικής
Γραμματέας:	Ιωάννης Γιαπιντζάκης	Τμήμα Φυσικής
Ταμίας:	Ζωή Δημητρίου	Τμήμα Φυσικής
Μέλος:	Ανδρέας Όθωνος	Τμήμα Φυσικής
Μέλος:	Εμμανουήλ Λιουδάκης	Τμήμα Φυσικής
Μέλος:	Γιάννης Δουμανίδης	Τμήμα Μηχανολόγων Μηχανικών
Μέλος:	Επαμεινώνδας Λεοντίδης	Τμήμα Χημείας

**Γραμματεία του Συνεδρίου:** Μάρθα Κωνσταντίνου και Χρυσάνθη Δημητρίου

**Τηλ. +357-22 - 892848 ή +357-22 - 892859**

**Fax: +357-22- 892821**

**Email: [xxi@ucy.ac.cy](mailto:xxi@ucy.ac.cy)**

**Home Page: <http://www.xxi.ucy.ac.cy> (Θα είναι έτοιμη τέλος Φεβρουάριου)**

# **THE CANADIAN ARCHAEOLOGICAL INSTITUTE AT ATHENS SPRING 2005 LECTURE SERIES**

The Canadian Archaeological Institute at Athens invites you to its spring 2005 lecture series.

\*\*\*\*\*

Dr. Ivan Cohen  
(Associate Professor, Department of Classics, Mount Allison University)  
**“Sons of God, Daughters of Men: The Hesiodic Catalogue of Women,  
Genesis 6.1-4, and the Near Eastern Tradition”**  
Wednesday, 9 February

Dr. George W. M. Harrison  
(Visiting Scholar, University of Crete)  
**“Seneca, festivals, theatres, inscriptions”**  
Wednesday, 2 March

Leda Costaki  
(Ph.D. candidate, University of Toronto)  
**“Athenian Streets 'au fil du temps' ”**  
Wednesday, 20 April

Lectures will take place in the library of the Canadian Institute Dionysiou Aiginitou 7, Ilisia (3rd floor), Metro: Megaro Mousikis

Time: 7.30 pm

\*\*\*\*\*

refreshments

# AUSTRALASIAN ARCHAEOLOGY CONFERENCE

## CONFERENCE ANNOUNCEMENT AND CALL FOR SESSIONS

EVENT: Australasian Archaeometry Conference 2005

VENUE: Department of Archaeology and Natural History, Coombs Building, Australian National University, Canberra, Australia

DATE: December 12th to 15th 2005

DEADLINE FOR SESSION/WORKSHOP PROPOSALS: February 11th 2005

FIRST CALL FOR PAPERS: End February 2005

The 2005 Australasian Archaeometry Conference will be held at the ANU, Canberra, hosted by the Department of Archaeology and Natural History, RSPAS, and the Centre for Archaeological Research. The organising committee invite sessions covering all aspects of scientific applications (biological, physical and chemical sciences) in archaeology. Session proposals (title and max. 200 word abstract) are now being considered and should reach the committee by February 11th 2005. Proposals for technical workshops are also being sought and should include details of technical/space requirements. The organising committee will consider theoretical and interpretative sessions as well as those discussing archaeometrical techniques. Sessions and papers usually focus on Australasia and the broader Asia-Pacific region, but sessions/papers by researchers working in other geographical areas will also be considered, especially if they have some relevance to work within the region (e.g. help to build up technical competency etc).

Details will be regularly posted on the conference website: [http://car.anu.edu.au/Archaeometry/archaeometry\\_conference.html](http://car.anu.edu.au/Archaeometry/archaeometry_conference.html) and sent out to this email list. If you do not wish to be included on the conference email list please reply to this email and write: "PLEASE REMOVE ME FROM THE LIST" in the subject line.

For further details and to submit session/workshop proposals contact: Andy Fairbairn ([andrew.fairbairn@anu.edu.au](mailto:andrew.fairbairn@anu.edu.au)) or Sue O'Connor ([sue.oconnor@anu.edu.au](mailto:sue.oconnor@anu.edu.au)) at the Department of Archaeology and Natural History, RSPAS, Coombs Building, Australian National University, ACT 0200, Australia.

Andy Fairbairn

\*\*\*\*\*

Dr Andrew S. Fairbairn  
Research Fellow  
Department of Archaeology and Natural History  
Research School of Pacific and Asian Studies  
Coombs Building  
The Australian National University  
Canberra ACT 0200  
Australia

Personal webpage: [http://rspas.anu.edu.au/people/personal/faira\\_anh.php](http://rspas.anu.edu.au/people/personal/faira_anh.php)  
Archaeology at ANU: <http://car.anu.edu.au>

Tel: +61 (0)2 6125 2215  
Fax: +61 (0)2 6125 4917

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# **17<sup>TH</sup> INTERNATIONAL CONFERENCE ON ION BEAM ANALYSIS, IBA2005**

**Seville, Spain, 26<sup>th</sup> June - 1<sup>st</sup> July 2005**

## **2<sup>nd</sup> Announcement**

Dear Colleagues,

The "17th International Conference on Ion Beam Analysis, IBA2005" will take place in Seville, Spain from 26th June to 1st July 2005.

Please find attached the second announcement, which contains all information on the conference and instructions for registration and abstract submission.

The website <http://www.us.es/iba2005> will constantly be updated with relevant information and will be site for registration and abstract submission.

Kind regards,

Aurelio Climent-Font (Co-chairman)  
Centro de Microanálisis de Materiales  
[www.uam.es/cmam](http://www.uam.es/cmam)

and

Miguel A. Respaldiza (Co-chairman)  
Centro Nacional de Aceleradores  
[www.us.es/cna](http://www.us.es/cna)

\*\*\*\*\*  
17th International Conference on Ion Beam Analysis (IBA2005)

Contact Address:  
Centro Nacional de Aceleradores.  
Parque Tecnológico Cartuja '93. Av. Thomas A. Edison.  
E-41092 Sevilla. SPAIN.  
Phone: +34.954.460.553. Fax: +34.954.460.145  
E-mail: [iba2005@us.es](mailto:iba2005@us.es)  
Web: <http://www.us.es/iba2005>

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# **TRAC 2005, 15<sup>TH</sup> THEORETICAL ROMAN ARCHAEOLOGY CONFERENCE**

**University of Birmingham, 31<sup>st</sup> March - 3<sup>rd</sup> April 2005**

Dear colleagues,

Please could you bring this to the attention of any postgraduates or researchers in Roman Archaeology.

Best wishes and thank you

\*\*\*\*\*

Dr Gerry McDonnell

Senior Lecturer in Archaeological Sciences

Ancient Metallurgy Research Group

Department of Archaeological Sciences

Bradford University Bradford UK BD7 1DP

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Email: [J.G.Mcdonnell@bradford.ac.uk](mailto:J.G.Mcdonnell@bradford.ac.uk)

Web Pages

Department <http://www.brad.ac.uk/acad/archsci/>

Ancient Metallurgy Research Group:

<http://www.brad.ac.uk/acad/archsci/depart/resgrp/amrg/amrginfo.html>

Crift Farm Project (medieval tin smelting site):

[http://www.brad.ac.uk/acad/archsci/field\\_proj/crift/crift.html](http://www.brad.ac.uk/acad/archsci/field_proj/crift/crift.html)

North Yorkshire Moors Ironworking Project: (Being  
forged into shape)

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## **TRAC 2005**

**The fifteenth Theoretical Roman Archaeology Conference will be held at the  
University of Birmingham in conjunction with RAC  
Thursday 31st March to Sunday 3rd April 2005**



Call for TRAC Sessions  
Email: [TRAC-2005@bham.ac.uk](mailto:TRAC-2005@bham.ac.uk)

Call for papers:

**Reconfiguring Late Iron Age tribal identities: LPRIA communities and the Roman conquest in North Western Europe**

**Organisers: Tom Moore (University of Newcastle) and Andy Wigley (Shropshire County Council).**

**Email [T.H.Moore@newcastle.ac.uk](mailto:T.H.Moore@newcastle.ac.uk)**

**TRAC General Session**

**Organiser: Helen Goodchild (University of Birmingham)**

**Email: [H.Goodchild@bham.ac.uk](mailto:H.Goodchild@bham.ac.uk)**

# **8<sup>TH</sup> FIGIPAS MEETING IN INORGANIC CHEMISTRY**

**Athens, Greece, July 6<sup>th</sup> - 9<sup>th</sup>, 2005**

Dear Colleagues,

This is a reminder of the 8<sup>th</sup> FIGIPAS Meeting in Inorganic Chemistry, which will be held in Athens, Greece, from July 6<sup>th</sup> to 9<sup>th</sup>, 2005. All relevant information, including Plenary Lectures and instructions for Abstract Submission, can be found on the Conference Website: [8figipas.chem.uoa.gr](http://8figipas.chem.uoa.gr), which is regularly updated. On-line registration will be open very soon.

Wishing you a happy and prosperous new year,

Best regards,

Patrina Paraskevopoulou

\*\*\*\*\*

Dr. Patrina Paraskevopoulou  
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Department of Inorganic Chemistry  
Faculty of Chemistry  
Panepistimioupoli Zographou  
FAX: +30-210-7274782  
Phone: +30-210-7274451  
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## ICEE 2005 INFORMATION (GLIWICE)

Dear Colleagues and previous ICEE Participants,

On behalf of the ICEE 2005 Organizing Committee we would like to invite you to participate in the International Conference on Engineering Education in Gliwice, Poland, July 25-29, 2005, organized by the Silesian University of Technology. The general objective of the ICEE conferences is the promotion of international collaboration in the field of engineering education, with special focus on modern methods and tools, as well as successful examples of networking and joint efforts with respect to universities students, teaching staff and governing bodies. Please refer to the ICEE 2005 website - <http://icee2005.polsl.pl> - for major topics and special sessions of the conference.

We would like to strongly encourage you to consider submitting the paper abstract, and further take part in the ICEE 2005 in Gliwice - in order to share your achievements in the fields of education and international collaboration. **The deadline for abstracts submission is January 31, 2005**, and the place to do this is the conference website: <http://icee2005.polsl.pl>. If you could encourage your colleagues to submit their contribution and participate in ICEE 2005, we would appreciate your help in creating the conference more interesting and successful.

While examining the ICEE 2005 website you will find that - apart from intensive technical program of the conference - we would like to acquaint you with some of the most beautiful places in the south of Poland, including the breathtaking monuments and atmosphere of Kraków - one of the oldest and the most beautiful towns in Poland. If your duties would allow you stay longer in Poland we definitely suggest visiting some the most picturesque and interesting parts of our country - including Zakopane and Tatra Mountains, Masurian Lake District, Baltic Sea beaches and numerous historic places and monuments.

We look forward to seeing you in Gliwice in July.

\*\*\*\*\*

Prof. Wojciech ZIELINSKI  
ICEE 2005 General Chair  
Rector of the Silesian University of Technology

Dr Jerzy MOSCINSKI  
ICEE 2005 Organizing Committee Chair  
The Silesian University of Technology

E-mail: [icee2005@polsl.pl](mailto:icee2005@polsl.pl)

\*\*\*\*\*

**CONFERENCE HMS 2005, 3<sup>RD</sup>**  
**INTERNATIONAL CONFERENCE ON**  
**THE MICROBIOLOGY AND**  
**CONSERVATION OF CULTURAL**  
**HERITAGE, PORTSMOUTH**

Dear colleagues,

If you are interested in Marine Archaeology or Preservation of Maritime Heritage Conference HMS 2005 at Portsmouth, 3rd International Conference on the Microbiology and Conservation of Cultural Heritage see: [www.port.ac.uk/hms2005](http://www.port.ac.uk/hms2005)

All the Best

Aaron Shugar





LABORATORY OF ARCHAEOLOGY  
DEPARTMENT OF MEDITERRANEAN STUDIES  
UNIVERSITY OF THE AEGEAN  
RHODES, GREECE

## **INTERNATIONAL WORKSHOP**

# **“THE IMPACT OF NATURAL CATASTROPHES ON ANCIENT MEDITERRANEAN CIVILIZATIONS”**

*28-30 October 2005  
Island of Rhodes, Greece*

*Organizing Committee: Prof. I.Liritzis (Chairman, Archaeometrist), Prof.A.Sampson (Prehistoric Archaeologist), assoc.prof.A.Savvides (Byzantine & Middle Ages Historian), Dr P.Kousoulis (Egyptologist), Dr M.Stefanakis (Classical Archaeologist), Dr S.Syropoulos (Philologist-Ancient Historian), Secretarial Assistants: Asemina Vafiadou (PhD candidate, head), Ioanna Arfara(Ph.D candidate), Angelos Gotsinas (undergraduate student), Maria Tsamouri (undergraduate student).*

### **1<sup>st</sup> Announcement- 10 December 2004**

There has been steady scientific debate about the nature and extent of the destructions of ancient civilizations and life extinction caused by natural phenomena. From the dinosaurs extinction to Minoan civilization decline, the much reported floods (deluge) and onset of new cultural eras, the lost cultures of the Stone age (palaeolithic to neolithic periods), and in general, the non-linear trend of civilization and history caused by non man-made activities is puzzling, and a matter of concern to archaeologists, anthropologists, evolutionary biologists, historians, archaeogeologists.

The notion of a straightforward and unequivocal progress in past societies break down when viewed from the health of its members, the decline in technology, in wealth, and in the sophistication of tool making.

Several natural causes may provide the necessary agents to explain such sudden catastrophes.

These include, volcanic eruptions, earthquake activity, flooding, environmental pollution, ‘greenhouse effects’ and fires, cometary and meteoritic impacts, short / prolonged climatic extremes.

Rapid advances in ancient technology and social organizations reflected in the birth of art, magic and religion, create a kind of cultural ‘big bang’, which later on contracts becoming devoid of the anticipated progress.

Lost or hidden civilizations are reported in ancient literature, remains of which are sought or claim they have been detected.

All elements of civilization – writing, scientific thought and practice, medical knowledge, technology and art – were present in the far past. The consideration of ‘primitive’ early cultures, which later developed into civilizations, has sought the answer in theories concerning sunken continents and extraterrestrial and alien models.

Mythologies refer to lost cultures. For example Greek mythology is accredited with bringing knowledge (arts and crafts) to humanity from heaven and gods. Such classical reports explained that the technological breakthroughs of humankind that were often seen to be dramatic innovations of a later age have roots that can be traced back to the Old Stone Age.

For all these matters of scientific concern the planned international workshop in Rhodes (known here is the deluge during Telchines’ time) aims to re-consider under the current up-dated information and re-address traditional and new issues from a modern perspective emerging from current archaeological evidence and the physical theories of chaos and complexity.

Issues to be tackled will include:

- threatening sky: cause of major cultural changes
- astronomical evidence substantiated by archaeological record
- palaeoseismic activity evidence
- tsounami and coastal / insular settlement destructions
- onset of Holocene and impact on habitation
- emergence of scientific neo-catastrophism
- cultural implications of environmental impacts
- complex dynamics and branching networks in cultural collapses
- society & environment through interactions and fluctuations: a system beyond equilibrium
- natural impact phenomena and social self-organization
- archaeological evidence for natural destructions
- geoarchaeological evidence and interpretation of legendary events
- archaeological case studies
- mythological issues on natural disasters: from mythos to rational approach

**The area of focus is the Mediterranean including neighboring regions of southern Europe, northern Africa, Caspian regions and Near / Middle East.**

We hope to raise the necessary funds to cover most expenses for all participants.

However a **Registration Fee** per participant is envisaged at **370 Euros** which will include 3 nights in A’ Class Hotel + all lunches + conference material + refreshments during sessions + guided tour to Rhodes + welcome reception +Gala dinner + copy of Proceedings Volume.

The Proceedings Volume is planned to form a special issue of the international journal **Mediterranean Archaeology & Archaeometry** (see, [www.rhodes.aegean.gr/maa\\_journal](http://www.rhodes.aegean.gr/maa_journal)).

**Abstracts:** Potential presentations should include: Title of presentation, name of author (s), affiliation institute (s) and an Abstract (200-400 words). All abstracts should be of concise and informative content, and will be reviewed by the scientific



committee regarding acceptance, rejection or revision. They should include 1-3 references.

**Deadline of Abstracts:** 30 April 2005.

**Deadline of Registration:** 30 June 2005.

Ioannis Liritzis, Chairman  
(Professor of Archaeometry)

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Dept. of Mediterranean Studies  
University of the Aegean  
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.....

Status (Prof, Dr, Researcher, PhD student,...):.....

Institute:.....

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“.....”

Abstract submission: YES....., NO.....

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**ΘΕΣΕΙΣ ΕΡΓΑΣΙΑΣ/ΥΠΟΤΡΟΦΙΕΣ –**  
**JOB VACANCIES/FELLOWSHIPS**

**2005 VENTRIS MEMORIAL AWARD FOR**  
**MYCENAEAN STUDIES**

The Institute of Classical Studies invites applications for the 2005 Ventris Memorial Award for Mycenaean Studies. The fund was established in 1957 in memory of Michael Ventris to promote research in:

- (1) Linear B and other Bronze Age scripts of the Aegean and Cyprus and their historical and cultural connections.
- (2) All other aspects of the Bronze Age of the Aegean and Cyprus.

Applications must be typewritten and should be sent to the Administrator, Institute of Classical Studies, Senate House, Malet Street, London WC1E 7HU not later than 28 February. Applicants should give particulars of age, qualifications, academic record and should outline the work they intend to pursue in the event of the Award being made to them. They should also give names and address of two referees, and, at the same time, ask the referees to write independently in support of their application.

For further information please visit the Institute's Website: [www.sas.ac.uk/icls/institute](http://www.sas.ac.uk/icls/institute)

Dr O. H. Krzyszkowska  
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[olgak@sas.ac.uk](mailto:olgak@sas.ac.uk)

## **NSF/UNIVERSITY OF ARIZONA IGERT** **FELLOWS PROGRAM IN** **ARCHAEOLOGICAL SCIENCES**

Please bring the following to the attention of qualified students at your university, and forward to other lists as appropriate:

The NSF/University of Arizona IGERT Program in Archaeological Sciences (<http://datamonster.sbs.arizona.edu/IGERT/>) is an interdisciplinary training program for PhD students intending to pursue careers in archaeological science. IGERT Fellows may be funded for a maximum of two years, and receive a stipend (currently (\$30,000 per annum) and full tuition costs. To be eligible for an award, students must be (a) U.S. citizens or permanent residents and (b) accepted into, or currently studying in, a PhD program at the University of Arizona. Currently-funded students are pursuing PhD degrees in Anthropology, Geosciences, Chemistry and Materials Science and Engineering. Students in other Departments may be funded if they can demonstrate their intent to pursue a career in archaeological science.

In the 2004/2005 we expect to fund 13 students. Applications in all branches of archaeological science are welcome, but we will favor those who have background in training in both archaeology and science and for whom we can find appropriate advisors (see the list of participants on the IGERT web page). For the 2004/2005 year we are particularly interested in funding one or more students with appropriate background for each of the following research programs:

1. Potential improvements to Optically Stimulated Luminescence dating, using tunable lasers to target specific electron traps. Applicants should have BS or MS degrees in Physics, Materials Science or Optical Science. For further information, contact Dr. Joe Simmons, Head, Department of Materials Science and Engineering ([simmons@aml.arizona.edu](mailto:simmons@aml.arizona.edu)).
2. Research in any of several aspects of radiocarbon dating, including compound-specific dating and extension of the radiocarbon calibration curve. Applicants should have at least a BS in physics, chemistry or biochemistry, as appropriate for the specific research area. For further information contact Dr. Greg Hodgins, Research Scientist, Arizona-NSF Accelerator Mass Spectrometry Facility ([ghodgins@physics.arizona.edu](mailto:ghodgins@physics.arizona.edu)).

Instructions for applicants are at <http://datamonster.sbs.arizona.edu/IGERT/students.php>. Applications for IGERT fellowships are due by January 31 2005. The cutoff date for admission to PhD programs varies by Department – links are on the IGERT web page.

\*\*\*\*\*

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## **ΑΝΑΚΟΙΝΩΣΕΙΣ - ANNOUNCEMENTS**

# **NEW AMERICAN JOURNAL OF ARCHAEOLOGY WEBSITE FEATURES**

### **AJA Online Forum**

The American Journal of Archaeology is pleased to open the AJA Online Forum ([www.ajaonline.org/forum/](http://www.ajaonline.org/forum/)). The Online Forum complements Forum articles published in the AJA that discuss controversial, popular, or neglected topics in archaeology. The Online Forum is the place to continue the scholarly dialogue and the exchange of ideas. Online Forum contributions may take a variety of forms: short comments on specific points in the published articles, introduction of new material to the discussion, longer more formal presentation of views, or informal discussion. Naomi Norman, AJA Editor-in-Chief, encourages everyone to participate in the AJA Online Forum and, indeed, consider submitting Forum articles for publication in the Journal.

### **Museum Reviews Online**

In 2004, Elizabeth Bartman was appointed Museum Exhibition Editor of the AJA. In addition to commissioning reviews of important exhibitions for the print edition of the Journal, additional reviews will be posted on the AJA website ([www.ajaonline.org](http://www.ajaonline.org)). The first of these is now available. Victor Cunrui Xiong has reviewed the Metropolitan Museum of Art's "China: Dawn of a Golden Age" exhibit. Please visit the AJA website and click on the Museum Reviews link to read the entire article.

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## *INTERNET SITES*

### **SMIDONINE UPDATED**

We are pleased to announce that SMIDonline has been updated to include all of the volumes of Studies in Mycenaean Inscriptions and Dialect (SMID) thus far published by the Program in Aegean Scripts and Prehistory (PASP).

The volumes now available for searching, by author, subject, and Linear A or Linear B word, character, or text, cover the thirteen years of scholarship 1979-1985, and 1994-1999. We would like to thank all of those who helped index articles and sent to PASP pertinent offprints.

SMID for 1984-85 has just appeared and the volume for 2000-2001 is underway.

You can visit the SMIDonline website at:

<http://paspserver.class.utexas.edu/index.html>

You can visit the PASP website at: <http://www.utexas.edu/research/pasp>

## ETRUSCAN INSTITUTE (NYU) NOW ON- LINE

The Institute for Etruscan and Italic Studies is now on-line, and their newsletters are accessible: <http://www.nyu.edu/fas/center/ancientstudies/>

JohnY

\*\*\*\*\*

John G. Younger, Acting Chair of Classics, 2004-5  
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## ΝΕΕΣ ΕΚΔΟΣΕΙΣ – NEW PUBLICATIONS

New book: Aegean goods beyond Gibraltar (precolonial/Phoenician period in Huelva)

It should boost factual and historical, as well as epistemological, academic *discussions* about synchronism, trade and migrations *within* the Mediterranean world (Levant, Cyprus, the Aegeans, Sardinia, Italy) and *beyond* Hercules' Pillars, while reviving the question of the location of the Biblical TARSIS through the *early* relations between Orient and Occident:

a SURPRISING ARCHAEOLOGICAL REPORT on the so-varied and numerous finds of an *unusual* salvage in the harbour town of HUELVA (Andalucia, Spain):

*EL EMPORIO FENICIO PRECOLONIAL DE HUELVA (ca. 900-770 a.C.)*

by Fernando Gonzalez de Canales Cerisola, Leonardo Serrano Pichardo, Jorge Llompart Gomez

2004

Editorial Biblioteca Nueva, S.L., Madrid, 2004

Almagro, 38

28010 MADRID – SPAIN

ISBN: 84-9742-345-3

336 pages

Translated below from Spanish (and commented) by the e-mailer, an excerpt of the

Table of Contents:

I: Stratigraphical context of the research (!)

II: Pottery catalogue and parallels (the Phoenician, Greek, Cypriote, Villanovian, Sardinian and local ceramics are inventoried by shapes, followed by a physical description per provenience area, like: Attica, Eubea and the Cyclads, etc. )

III: Phoenicians and indigenous inscriptions

IV: Miscellaneous finds (stone, amber, glass, etc.)

V: Metallurgy

VI: Woods

VI: Ivories

VII: Bone artefacts, ostrich remains, etc.

IX: Rural activities

X: Discussion and Conclusions (p. 177-210)

Bibliography

Addenda

Plates

An idea of the price (as found on the web):

26 Euros

NB. I have not yet seen this book; but Prof. Francisco Gomez Toscano (Universidad de Huelva) (Spanish co-Director of the Hispano-Israeli-French expedition to T. Abu Hawam (Israel)) has just gone through it, and reported to me on the phone. An amazing



story to start with, and *institutional* research will certainly follow: the Phoenician HUELVA does reflect such an impressive evidence about the ancient Mediterranean (archaeological and historical) Eastern sources!

\*\*\*\*\*

(Dr.) Jacqueline Balensi, CNRS  
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Site internet Maison de l'Orient: <http://www.mom.fr>

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## NEW BOOK ABOUT MYCENAEAN POTTERY IN THE E. MEDITERRANEAN

*LA CERAMIQUE MYCENIENNE DE L'EGEE AU LEVANT*  
*Hommage a Vronwy HANKEY*

Edite par

Jacqueline BALENSI, Jean-Yves MONCHAMBERT, Sylvie MULLER CELKA  
*TMO (Travaux de la Maison de l'Orient)*, 41, 2004

© Maison de l'Orient et de la Mediterranee Jean Pouilloux,  
7 rue Raulin, F-69365 Lyon CEDEX 07

[http://www.mom.fr/Actualites/Publications\\_MOM/TMO41.html](http://www.mom.fr/Actualites/Publications_MOM/TMO41.html)

ISSN 0766-0510

ISBN 2-903264-83-X

It is a well-known fact that Mycenaean pottery was extensively distributed over Eastern Mediterranean during the Late Bronze Age but the conditions under which it spread are still questioned: nature of exchange, identity of conveyors, effects on the lives of those importing goods. The papers collected in this volume present both new archaeological data and remarks on their analysis. They help provide a new outlook on problems in a field where Vronwy Hankey was an innovator. With this volume we mean to pay tribute to her memory.

On sait depuis longtemps que la ceramique mycenienne a beaucoup circule en Mediterranee orientale durant le Bronze recent, mais les modalites de cette circulation posent encore bien des problemes : nature des echanges, identite des transporteurs, impact sur la vie de populations importatrices. Les textes reunis dans ce volume offrent à la fois de nouvelles donnees archeologiques et une reflexion sur la maniere de les traiter. Ils contribuent ainsi a renouveler les problematiques d'un domaine dans lequel Vronwy Hankey avait ouvert des voies pionnieres. Ce volume est dedie a sa memoire.

**Key-words / Mots-cles :** Archeologie, analyses chimiques, Bronze recent, ceramique mycenienne, Chypre, commerce, Egee, Larnaka, Levant, MycIndex, Ougarit, Tell Abou Hawam.

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Elisabeth B. FRENCH

The contribution of chemical analysis to provenance studies

Sylvie MULLER CELKA

De l'opportunitè d'un « MycIndex » pour l' Egee

Pascal DARCQUE

Les Myceniens en dehors de Grece continentale : la ceramique et les autres temoignages archeologiques

Marguerite YON

Remarques sur les ateliers « myceniens » hors de Grece : l'exemple du Style rude de Chypre

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A reappraisal of the distribution, context and function of Mycenaean pottery in Cyprus

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The Larnaca Hinterland project

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Jean-Yves MONCHAMBERT

La ceramique myceniennne d'Ougarit. Nouvelles donnees

Jacqueline BALENSI

Relativite du phenomene myceniennne a Tell Abou Hawam : un " proto-marketing " ?

Sylvie MULLER CELKA

Postface. La ceramique myceniennne de l'Egee au Levant : «mode d'emploi et precautions»

**PRICE / PRIX** : 28 euros (frais de port non compris / + postage)

**On sale at / En vente :**

Maison de l'Orient et de la Mediterranee-Jean Pouilloux

7 rue Raulin, F-69365 Lyon cedex 07

Tel. (33) 04 72 71 58 26 Fax (33) 04 78 58 12 57

e-mail : [publications@mom.fr](mailto:publications@mom.fr)

et Diffusion de Boccard, 11 rue de Medicis, F-75006 Paris

**N.B.** For a list of other titles and collections of the Maison de l'Orient, go to <http://www.mom.fr/publications/> and, if you click on "*publications numerisees de la mom*", you'll find there \*freely accessible on-line in a pdf version\* not only the out-of-print issues ("*publications epuisees*"); but ALSO, by clicking on "Acces aux publications numerisees de la MOM", the now released ("*Notre derniere publication*", PDF 5,74 Mo):

**LA CERAMIQUE MYCENIENNE DE L'EGEE AU LEVANT**

Hommage a Vronwy HANKEY

This illustrated volume (*TMO*, 41, 2004, 207 pages), ed. by Jacqueline BALENSI, Jean-Yves MONCHAMBERT, and Sylvie MULLER CELKA can be *temporarily* consulted on-line <for ca. one month>, starting mid-January 2005!

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(Dr.) Jacqueline Balensi, CNRS

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## ΕΙΔΗΣΕΙΣ - NEWS RELEASE

**ΚΑΘΗΜΕΡΙΝΗ Σαββατο 31/1/2005**

# **ΣΠΑΝΙΑ ΝΕΟΛΙΘΙΚΑ ΕΥΡΗΜΑΤΑ, ΠΛΟΥΣΙΑ ΑΡΧΙΤΕΚΤΟΝΙΚΑ ΚΑΤΑΛΟΙΠΑ, ΣΕ ΑΓΝΩΣΤΟ ΜΕΧΡΙ ΣΗΜΕΡΑ ΟΙΚΙΣΜΟ ΣΤΗΝ ΚΑΣΤΟΡΙΑ**

Της Γιώτας Μυρτσιωτη



**Πριν από 7.500 χρόνια**

Τον νεολιθικό οικισμό της Αυγής Καστοριάς, που ήκμασε πριν από 7.500 χρόνια, ανέδειξαν δεκάδες ευρήματα μεγάλης αρχαιολογικής σημασίας (όπως το πήλινο ανθρωπόμορφο ειδώλιο της φωτογραφίας) τα οποία έφερε στο φως η διετής ανασκαφική έρευνα της ΙΖ' Εφορείας Προϊστορικών και Κλασικών Αρχαιοτήτων.

Ανθρωπόμορφα και ζωόμορφα ειδώλια, πήλινα αγγεία, πήλινες σφραγίδες, οστέινες φλογέρες, κοσμήματα με χάνδρες από «εξωτικά» υλικά, άπειρα εργαλεία και αντικείμενα καθημερινής οικιακής χρήσης, είναι μερικά από τα δεκάδες ευρήματα που έφεραν στο φως τον άγνωστο νεολιθικό οικισμό της Αυγής Καστοριάς.

Η προϊστορική κοινότητα που ήκμασε πριν από 7.500 χρόνια, λίγα χιλιόμετρα από τον γνωστό λιμναίο οικισμό του Δισπηλιού, είναι ο καρπός διετούς ανασκαφικής έρευνας των αρχαιολόγων της ΙΖ' Εφορείας Προϊστορικών και Κλασικών Αρχαιοτήτων. Τα πλούσια αρχιτεκτονικά κατάλοιπα καθώς και τα πολυάριθμα κινητά ευρήματα που διασώθηκαν σχηματίζουν την πρώτη εικόνα για την κοινωνική, οικονομική και πολιτιστική οργάνωση του νεολιθικού οικισμού στα μέσα της 6ης χιλιετίας.

Η νέα προϊστορική θέση που εκτείνεται σε περίπου 30 στρέμματα, σύμφωνα με τις πρώτες εκτιμήσεις της αρχαιολόγου κ. Γεωργίας Στρατούλη, υπήρξε χώρος εγκατάστασης για πολλές γενιές στο χρονικό διάστημα 5.600-5.000 π.Χ. περίπου. Τα αρχιτεκτονικά δείγματα περίπου δέκα κτιρίων που έχουν ανασκαφεί ως σήμερα, δείχνουν ότι ο οικισμός αποτελούνταν από απλές κατασκευές καθημερινής χρήσης. Πάσσαλοι από κορμούς δέντρων μπηγμένοι στο έδαφος σε αραιή γραμμική διάταξη, συνδεδεμένοι με πλέγματα κλαδιών από υδρόφιλα ή άλλα φυτά και άργιλο πλαισιώνουν την τετράπλευρη τοιχοποιία. Οι κυκλικές πήλινες κατασκευές που σώζονται στον υπαίθριο χώρο φαίνεται πως λειτουργούσαν ως φούρνοι ενώ σε απλές ξύλινες κατασκευές επεξεργάζονταν ή αποθήκευαν αγροτικά προϊόντα.

Η εγκατάσταση των κατοίκων στη θέση αυτή δεν είναι τυχαία. Παράγοντες ζωτικής σημασίας για τις στρατηγικές επιβίωσης εξηγούν την ύπαρξη του οικισμού στην ακριτική αυτή περιοχή της Καστοριάς. Πλούσια βλάστηση, αναβλύζοντα νερά, χείμαρροι, εύφορες εκτάσεις για καλλιέργεια και βοσκή, άφθονη ξυλεία, ποικιλία εδώδιμων καρπών, θεραπευτικών φυτών, διάφορα είδη άγριας πανίδας και πλούσιο σε αργιλικά υλικά έδαφος συνθέτουν το ευνοημένο οικοσύστημα.

Η δραστηριότητά τους, κατά συνέπεια, περιστρεφόταν γύρω από τη μικτή αγροτική παραγωγή (καλλιέργεια σιτηρών και οσπρίων, εκτροφή αιγοπροβάτων, χοίρων και βοοειδών).

### **Εργαλεία**

Τις καθημερινές ασχολίες των νεολιθικών κατοίκων, όπως εξηγεί η κ. Στρατούλη, αποδεικνύουν τα κινητά ευρήματα μεταξύ των οποίων εργαλεία, αγγεία, αντικείμενα οικιακής χρήσης, σπόροι φυτών, οστά ζώων και όστρεα. Το κάθε εργαλείο είχε τη δική του χρήση: ειδικές λεπίδες για την κοπή σιτηρών, βλητικές αιχμές για κυνήγι, τριπτά εργαλεία όπως γουδοχέρια και υπόβαθρα τριβής για τη σύνθλιψη του καρπού των δημητριακών, σμίλες ή πελέκειες για την υλοτόμηση και την κατεργασία του ξύλου.

Πλούσια ήταν και η κεραμική της νεολιθικής Αυγής. Ακόσμητα και διακοσμημένα αγγεία, βαθείς σκύφοι, ευρύστομα τετραποδικά αγγεία, πιθάρια, κουτάλες, αβαθείς φιάλες και άλλα αντικείμενα κάλυπταν τις ανάγκες της καθημερινής ζωής ή τις κοινωνικές εκδηλώσεις.

Μια κατηγορία αντικειμένων ειδικής χρήσης δείχνουν το πολιτιστικό και ιδεολογικό επίπεδο της νεολιθικής κοινωνίας. Μεταξύ αυτών ανθρωπόμορφα και ζωόμορφα ειδώλια, πήλινα αγγεία με ανθρωπόμορφα και ζωόμορφα χαρακτηριστικά, μια μικρή οστίνη φλογέρα, μια πήλινη σφραγίδα με εγχάρακτο σπειροειδές μοτίβο ενώ θραύσματα από δακτυλίδια ή βραχιόλια με χάνδρες από εισαγόμενες πρώτες ύλες, όπως θαλάσσια όστρεα (*Pondylus gaederopus*) ή οξειδίο του χαλκού, μαλαχίτης, δείχνουν ενδεχομένως τη λειτουργία ενός τοπικού δικτύου επικοινωνίας μέσω των οποίων προμηθεύονται υλικά για τις ανάγκες τους.

Η ανασκαφή βρίσκεται σε εξέλιξη, ωστόσο βάσει ενός ερευνητικού προγράμματος πραγματοποιείται η απόδοση στην κοινωνία της επιστημονικής γνώσης. Ηδη το υπουργείο Δημόσιας Τάξης παραχώρησε στον δήμο Αγίας Τριάδος το κτίριο του πρώην σταθμού Χωροφυλακής της Αυγής. Το κτίριο αυτό θα στεγάσει το Αρχαιολογικό Εργαστήριο Τεκμηρίωσης και Ανάδειξης του νεολιθικού οικισμού Αυγής, όπου με τον κατάλληλο

εξοπλισμό ο επισκέπτης θα έχει άμεση επαφή τόσο με το ανασκαφικό έργο και τα ευρήματα όσο και με την πληροφορία του προϊστορικού αγροτικού οικισμού.

**Please visit the site:**

[http://www.kathimerini.gr/4dcgi/news/civ\\_123127KathiLev&xml/&aspKath/civ.asp?fdate=29/01/2005](http://www.kathimerini.gr/4dcgi/news/civ_123127KathiLev&xml/&aspKath/civ.asp?fdate=29/01/2005)

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