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# Πληροφοριακό Δελτίο της Ελληνικής Αρχαιομετρικής Εταιρείας

**- Φεβρουάριος 2003 -**

## Newsletter of the Hellenic Society of Archaeometry

**- February 2003 -**

**Nr. 24**

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## **ΣΥΝΕΔΡΙΑ - CONFERENCES/WORKSHOPS**

### **ΠΑΝΕΠΙΣΤΗΜΙΟ ΘΕΣΣΑΛΙΑΣ ΤΜΗΜΑ ΙΣΤΟΡΙΑΣ, ΑΡΧΑΙΟΛΟΓΙΑΣ ΚΑΙ ΚΟΙΝΩΝΙΚΗΣ ΑΝΘΡΩΠΟΛΟΓΙΑΣ**

<http://www.ha.uth.gr/>

#### **1ο ΑΡΧΑΙΟΛΟΓΙΚΟ ΕΡΓΟ ΘΕΣΣΑΛΙΑΣ ΚΑΙ ΣΤΕΡΕΑΣ ΕΛΛΑΔΑΣ**

Πανεπιστήμιο Θεσσαλίας, Τμήμα ΙΑΚΑ

ΒΟΛΟΣ 27.2 – 2.3.2003

#### **3<sup>η</sup> Εγκύκλιος**

Σε συνέχεια της 2<sup>ης</sup> Εγκυκλίου του ΑΕΘΣΕ [ΑΡΧΑΙΟΛΟΓΙΚΟ ΕΡΓΟ ΘΕΣΣΑΛΙΑΣ ΚΑΙ ΣΤΕΡΕΑΣ ΕΛΛΑΔΑΣ] σας αποστέλλουμε τη 3η Εγκύκλιο, που καθορίζει τις τελικές λεπτομέρειες συμμετοχής των ενδιαφερομένων.

Το ΑΕΣΘΕ θα διεξαχθεί από το απόγευμα της Πέμπτης 27.2.2003 έως το μεσημέρι της Κυριακής 2.3.2003. Η πληθώρα των συμμετοχών μας υποχρέωσε να το επεκτείνουμε με μια επιπλέον συνεδρία, αυτήν της Πέμπτης 27.2 με το ακόλουθο πρόγραμμα:

5-6 μμ: Εγγραφή συνέδρων

6-7 μμ: Εναρκτήρια συνεδρία [χαιρετισμοί, προσφωνήσεις]

7-9.30 μμ: Συνεδρία με θέμα το αρχαιολογικό έργο στην περιοχή του Βόλου

Ζητούμε εκ των προτέρων την κατανόησή σας και τη βοήθειά σας ώστε να είναι οι ανακοινώσεις σας έως 15'. Το γεμάτο πρόγραμμα δεν επιτρέπει σε καμία περίπτωση παράβαση του δεκαπενταλέπτου, ώστε να απομένει το πεντάλεπτο για τη συζήτηση. Οι συζητήσεις θα γίνονται στο τέλος κάθε συνεδρίας.

Παρακαλούμε να χρησιμοποιήσετε διαφάνειες (slides) με διαστάσεις 24-35mm. Οι ομιλητές παρακαλούνται να παραδίδουν και να ετοιμάζουν τις διαφάνειες στην αρχή της κάθε συνεδρίας.

Ενημερώστε μας αν χρειάζεστε επιδιασκόπιο για διαφάνειες ή PowerPoint (μόνο για PC).

Θερμή παράκληση να φροντίσετε μόνοι σας για τη διαμονή σας κατά τη διάρκεια της παραμονής σας στον Βόλο. Πληροφορίες μπορείτε να βρείτε στην ιστοσελίδα [www.travel-pelion.gr](http://www.travel-pelion.gr). Σας επισυνάπτουμε κατάλογο με ορισμένα προτεινόμενα ξενοδοχεία:

Park: 24210.36511-5

Ξενία: 24210.37793-6

Νεφέλη: 24210.30211-3

Ηλέκτρα: 24210.32671-4

Αίγλη: 24210.25691, 24210.24471

Galaxy: 24210.20750-2

Σας αποστέλλουμε συνημμένο το προσχέδιο του προγράμματος. Περισσότερα στοιχεία είναι διαθέσιμα στη σχετική ιστοσελίδα του συνεδρίου:

(<http://www.ha.uth.gr/aethse/index.html>).

Θερμή παράκληση να μας επιβεβαιώσετε το ταχύτερο τη συμμετοχή σας.

Με χαρά σας περιμένουμε στον Βόλο για ένα δημιουργικό τετραήμερο.

### **Η Οργανωτική Επιτροπή**

Πρόεδρος

Αλ. Μαζαράκης Αινιάν, Αν. Καθηγητής Κλασικής Αρχαιολογίας, Πρόεδρος ΙΑΚΑ

**Γραμματέας**

Γ. Α. Πίκουλας, Αν. Καθηγητής Αρχαίας Ελληνικής Ιστορίας

Ταμίας

Αντίκλεια Μουνδρέα-Αγραφιώτη, Αν. Καθηγήτρια Προϊστορικής Αρχαιολογίας

**Μέλη**

Βάσω Αδρύμη-Σισμάνη, Δ/ντρια ΙΓ' ΕΠΚΑ

Αθανάσιος Τζαφάλιας, Δ/ντης ΙΕ' ΕΠΚΑ

Λάζαρος Δεριζιώτης, Δ/ντης 7<sup>ης</sup> ΕΒΑ

Μαρία Βασιλάκη, Αν. Καθηγήτρια Βυζαντινής Τέχνης

Ανθή Μπάτζιου-Ευσταθίου, Αρχαιολόγος ΙΓ' ΕΠΚΑ



ΠΡΟΓΡΑΜΜΑ 1ου ΑΡΧΑΙΟΛΟΓΙΚΟΥ ΕΡΓΟΥ ΘΕΣΣΑΛΙΑΣ ΚΑΙ ΣΤΕΡΕΑΣ ΕΛΛΑΔΑΣ

ΗΜΕΡΑ	ΩΡΑ	ΕΠΩΝΥΜΟ	ΟΝΟΜΑ	ΣΥΝΟΜΙΛΗΤΗΣ	ΤΙΤΛΟΣ
<b>ΠΕΜΠΤΗ Δ' ΣΥΝΕΔΡΙΑ</b>					
1	Δ01	Αδρύμη-Σισμάνη	Βασιλική		Το ανάκτορο της Ιωλκού και το τέλος του
1	Δ02	Helly	Bruno		Un nom antique pour Goritsa ?
1	Δ03	Λώλος	Γιάννης Α.		Δημητριάς στη Θεσσαλία και την Πελοπόννησο: μια συγκριτική προσέγγιση
1	Δ04	Παπακυριάκος Κ., Μαργαριτώφ Μ.Αι., Μαργαρίτης Κ., Ντανοπούλου Π.			Συντήρηση των τοιχογραφιών και κονιαμάτων του ροδιακού περιστυλίου του Ανακτόρου της Αρχαίας Δημητριάδος
1	Δ05	Ευσταθίου Ανθή, Τριανταφυλλοπούλου Πελαγία			Ρωμαϊκό κτιριακό συγκρότημα στην αρχαία Δημητριάδα. Πρώτη παρουσίαση
1	Δ06	Βουζαξάκης	Κωνσταντίνος		Προσδιορίζοντας το τοπίο στην περιοχή της Μεγάλης Βελανιδιάς (Μαγνησία)
1	Δ07	Reinders	H. Reinder		Excavations and survey in the territory of New Halos
1	Δ08	Μαλακασιώτη	Ζωή		Νέα στοιχεία για την Πρώιμη Εποχή του Σιδήρου στην περιοχή Αλμυρού (Μαγνησία) 1100 – 700 π.Χ. Η παρουσία της Άλου
1	Δ09	Νικολάου	Ελισάβετ		Το αρχαιολογικό έργο της τελευταίας πενταετίας στην ελληνιστική Άλο στα πλαίσια του έργου της διαπλάτυνσης του Οδικού Άξονα ΠΑΘΕ

ΗΜΕΡΑ	ΩΡΑ	ΕΠΩΝΥΜΟ	ΟΝΟΜΑ	ΣΥΝΟΜΙΛΗΤΗΣ	ΤΙΤΛΟΣ
<b>ΠΑΡΑΣΚΕΥΗ Α' ΣΥΝΕΔΡΙΑ</b>					
2	A01	Benvenuti	Alberto G.		L'architettura abitativa neolitica in Grecia
2	A02	Γιαννούλη	Ευγενία		Σκέψεις για τις «οικίες-ορύγματα» υπό το φως των δεδομένων της Θεσσαλίας
2	A03	Κυπαρίσση-Αποστολικά	Νίνα		Κουτρολού Μαγούλα στη βόρεια Φθιώτιδα (Νέο Μοναστήρι): η ανακάλυψη μιας νέας «αστικής» αρχιτεκτονικής, νεολιθικής εγκατάστασης
2	A04	Βλασταρίδης	Ιωάννης Γρ.		Γεωαρχαιολογική προσέγγιση παλαιοπεριβάλλοντος πρώην λίμνης Κάρλας
2	A05	Τουφεξής	Γεώργιος		Η λίμνη Κάρλα (Βοιβής) και η ανασκαφή στον προϊστορικό οικισμό στη θέση Παλαιόσκαλα. Πρώτα συμπεράσματα και προοπτικές
2	A06	Χατζηαγγελάκης	Λεωνίδας Π.		Από τη Συκεώνα στο Πετρωτό
2	A07	Αγραφιώτη	Αντίκλεια		Τεχνολογικές ασυνέχειες στη θεσσαλική νεολιθική
2	A08	Γαλλής	Κων/νος		Αρχαιομετρικές αναλύσεις νεολιθικής κεραμικής από τη Θεσσαλία: Η μετάβαση από τη Μέση στη Νεότερη Νεολιθική
2	A09	Φακορέλλης	Γιώργος		Η Συμβολή του Άνθρακα-14 στη μελέτη της Προϊστορικής Εποχής στη Θεσσαλία
<b>ΠΑΡΑΣΚΕΥΗ Β' ΣΥΝΕΔΡΙΑ</b>					
2	B01	Παπαδοπούλου	Αθανάσιος & Λίτσα		Το πρόβλημα των τοπικών ιδιορρυθμιών και επείσαστων στοιχείων στη Στερεά Ελλάδα και Θεσσαλία κατά την Ύστερη εποχή του Χαλκού
2	B02	Decourt	Jean-Claude	Darmezin _, Decourt _,	Les cités antiques de Thessalie : A partir du projet de bases de



ΗΜΕΡΑ	ΩΡΑ	ΕΠΩΝΥΜΟ	ΟΝΟΜΑ	ΣΥΝΟΜΙΛΗΤΗΣ	ΤΙΤΛΟΣ
				Helly Bruno, Lucas _	données du Copenhagen Polis Centre, une refonte de F. Stählin, Das hellenische Thessalien
2	B03	Ιντζεσίλογλου	Μπάμπης Γ.		Η Ιτωνία Αθηνά και το Θεσσαλικό Ομοσπονδιακό ιερό της στη Φίλια Καρδίτσας
2	B04	Schmidt	Stephan G.		Εισαγόμενα χάλκινα αντικείμενα από το Ιερό της Αθηνάς Ιτωνίας στη Φίλια, Ν. Καρδίτσας
2	B05	Δουλγέρη-Ιντζεσίλογλου	Αργ.		Το Ασκληπιείο της Πεπαρήθου
2	B06	Gorrini	Maria Elena		Healing cults in Thessaly I : Healing Heroes, Predecessors of Asclepius and other peculiar figures
2	B07	Melfi	Milena		Healing cults in Thessaly II: Asklepios
2	B08	Σταματοπούλου	Μαρία		Τα ορφικο-βακχικά ελάσματα της Θεσσαλίας
2	B09	Τζαφάλιας	Αθανάσιος		Το κοινό των Τριπολιτών
2	B10	Βαϊοπούλου	Μαρία		Νεκροταφείο της ρωμαϊκής εποχής στο Καλαμάκι του Ν. Λαρίσης
2	B11	Πίκουλας	Γ.Α.		Το οδικό δίκτυο της Θεσσαλίας Δεδομένα και προοπτικές. Σχεδιάγραμμα έρευνας
<b>ΠΑΡΑΣΚΕΥΗ Γ' ΣΥΝΕΔΡΙΑ</b>					
2	Γ01	Βαραλής	Ιωάννης Δ.		Η ναοδομία της Θεσσαλίας κατά την Παλαιοχριστιανική περίοδο
2	Γ02	Yalcin	Asnu Bilban		Some recent reconsiderations on the early Byzantine sculpture of Thebes of Phthiotis and Constantinople
2	Γ03	Καραγιώργου	Όλγα		Ο Άγιος Αχίλλειος Λαρίσης και η σημασία της αγιογραφικής του παράδοσης για την ιστορία της θεσσαλικής πρωτεύουσας κατά την
2	Γ04	Ντίνα	Ασπασία		Ευρήματα ανασκαφών στην περιοχή της Κάρλας

ΗΜΕΡΑ	ΩΡΑ	ΕΠΩΝΥΜΟ	ΟΝΟΜΑ	ΣΥΝΟΜΙΛΗΤΗΣ	ΤΙΤΛΟΣ
2	Γ05	Δεριζιώτης Λάζαρος, Κουγιουμτζόγλου Σπύρος		Δεριζιώτης Λάζαρος, Κουγιουμτζόγλου Σπύρος	Χριστιανική Περραιβία. Τοπογραφικές και ανασκαφικές έρευνες
<b>ΠΑΡΑΣΚΕΥΗ Δ' ΣΥΝΕΔΡΙΑ</b>					
2	Δ01	Σδρόλια	Σταυρούλα		Η πορεία του Αλεξίου Κομνηνού στη Θεσσαλία το 1083. Τα αρχαιολογικά ευρήματα στον Κίσαβο και το Μαυροβούνι
2	Δ02	Δεριζιώτης	Λάζαρος		Πρώιμες παρατηρήσεις για τον αγιογράφο Τζώρτζη στη Θεσσαλία του 16ου αιώνα
2	Δ03	Βαφειάδης	Κωνσταντίνος		Ένα Υστεροβυζαντινό επιτραχήλιο από τη Μονή του Μ. Μετεώρου. Ζητήματα χρονολόγησης
2	Δ04	Βλαχοστέργιος	Ιωάννης Ε.		Το χρονικό των οδών προσπελάσεως στην Ι. Μονή Βαρλαάμ Μετεώρων
2	Δ05	Πανταζής Γ., Λάμπρου Ε., Δεριζιώτης Λ.			Προσδιορισμός του Προσανατολισμού των Ναών της Μοναστικής Πολιτείας των Μετεώρων με Αστρογεωδαιτική Μεθοδολογία
2	Δ06	Μαμαλούκος	Σταύρος		Η νοτιοδυτική πτέρυγα της Μονής Δουσίκου
2	Δ07	Μαντζανά	Κρυσταλλία		Ιερά Μονή Αγίου Γεωργίου Μυροφύλλου. Η διάσωση ενός από τα πιο αξιόλογα μνημεία του Θεσσαλικού χώρου
2	Δ08	Τσιούρης	Ιωάννης		Τοιχογραφημένα μνημεία του 18ου αιώνα στην περιοχή των Αγράφων
2	Δ09	Σδρόλια Σοφία, Τσιμπίδα Ελένη			Το Εκκλησιαστικό Μουσείο της Ρεντίνας. Στοιχεία για τους ναούς του οικισμού (16ος-19ος αιώνας)

ΗΜΕΡΑ	ΩΡΑ	ΕΠΩΝΥΜΟ	ΟΝΟΜΑ	ΣΥΝΟΜΙΛΗΤΗΣ	ΤΙΤΛΟΣ
<b>ΣΑΒΒΑΤΟ Α' ΣΥΝΕΔΡΙΑ</b>					
3	A01	Farinetti Emeri, Σμπόνιας Κώστας, Σαρρή Καλλιόπη			Η ανάγνωση του προϊστορικού τοπίου στη χώρα μιας ελληνορωμαϊκής πόλης. Η περίπτωση της Αρχαίας Τανάγρας Βοιωτίας
3	A02	Παπαθανασίου	Αναστασία		Βιοαρχαιολογική ανάλυση του ανθρώπινου οστεολογικού υλικού από τον Προσκυνά Φθιώτιδος
3	A03	Ζάχου	Ελένη		Μαρτυρία από τον Προσκυνά Λοκρίδας για κοινωνική και πολιτική διαφοροποίηση στη πρώιμη εποχή του Χαλκού
3	A04	Μάνος	Ιωάννης		Η καταγραφή των λίθινων πελεκημένων αντικειμένων της προϊστορικής θέσης «Ράχη Προσκυνά» σε ψηφιακή βάση δεδομένων. Μεθοδολογία και ορολογία
3	A05	Δημάκη	Σοφία		Η Αρχαιότερη Νεολιθική περίοδος στη Λοκρίδα.
3	A06	Φρούσσου	Ελένη Γ.		Κατάλοιπα ανθρώπινης παρουσίας της Αρχαιότερης Νεολιθικής στην περιοχή Ρεγγινίου Φθιώτιδας
3	A07	Σκορδά	Δέσποινα		Κίρρα. Η ανασκαφική έρευνα στον προϊστορικό οικισμό κατά το 2000
3	A08	Ραπτόπουλος	Σωτήρης		Ανασκαφή Πρωτοελλαδικού Οικισμού Αντίκυρας
<b>ΣΑΒΒΑΤΟ Β' ΣΥΝΕΔΡΙΑ</b>					
3	B01	Φίλιππα-Touchais	Άννα		Επανεξέταση των οικιστικών φάσεων της ΜΕ Εύτρησης. Νέα στοιχεία για την χρονολόγηση και την οργάνωση του οικισμού
3	B02	Παπαδοπούλου	Ευαγγελία		Επαφές και σχέσεις των περιοχών της Στερεάς Ελλάδας με Αίγυπτο και τις χώρες της Εγγύς Ανατολής κατά την Εποχή του Χαλκού
3	B03	Κυριαζή	Όλγα		Η Υστεροελλαδική Ι στη Λοκρίδα. Μετάβαση ή απουσία;

ΗΜΕΡΑ	ΩΡΑ	ΕΠΩΝΥΜΟ	ΟΝΟΜΑ	ΣΥΝΟΜΙΛΗΤΗΣ	ΤΙΤΛΟΣ
3	B04	Σταμούδη	Αικατερίνη		Η προϊστορική κατοίκηση στο Κάστρο Λαμίας
3	B05	Delley	Geraldine		Nouvelles données sur la préhistoire de la région d'Erétie, Eubée
3	B06	Γαλανάκη	Ιωάννα		Pottery evidence for contact between Euboea, Boeotia and the Aegean World during the Shaft Grave Period
3	B07	Μαζαράκης Ατινιάν	Αλέξανδρος		Ερέτρια: Αρχιτεκτονική, πολεοδομία και κοινωνική οργάνωση κατά τους Γεωμετρικούς χρόνους
3	B08	Blandin	Beatrice		Réflexions sur les modes d'ensevelissement a Erétie a l'époque géométrique
3	B09	Gros	Jean-Sébastien		Quelques remarques sur la céramique grossière eubéenne au début de l'age du fer.
3	B10	Χαραλαμπίδου	Ξένια		Η τοπογραφία της Ερέτριας κατά την Αρχαϊκή περίοδο
<b>ΣΑΒΒΑΤΟ Γ' ΣΥΝΕΔΡΙΑ</b>					
3	Γ01	Ψάλτη	Αθανασία		Νέα αρχαιολογικά δεδομένα για την Πλατεία Αγοράς της Ερέτριας. Η ανασκαφή του οικοπέδου Αν. Αλεξανδρή
3	Γ02	Fachard	Sylvian		La forteresse de Kastri et la surveillance de la passe du Kotylaion (Eubee)
3	Γ03	Χιδίρογλου	Μαρία		Κοροπλαστική από την Κάρυστο Ευβοίας Στοιχεία για την κοινωνική και θρησκευτική ζωή μέσα από τη μελέτη ταφικών συνόλων πήλινων ειδωλίων
3	Γ04	Χατζηδημητρίου	Αθηνά		Χάλκινο ενεπίγραφο σταθμίο από τους Ζάρακες Καρυστίος
3	Γ05	Ριτσώνης	Άγγελος Σωτηρίου		Επιτύμβιο ανάγλυφο οικογένειας Ακαϊδων από τη Βόρειο Εύβοια
<b>ΣΑΒΒΑΤΟ Δ' ΣΥΝΕΔΡΙΑ</b>					
3	Δ01	Αραβαντινός	Βασίλης		Από τη «σιωπηλή γη» της αρχαίας Θήβας. Τα πρόσφατα ανασκαφικά δεδομένα

ΗΜΕΡΑ	ΩΡΑ	ΕΠΩΝΥΜΟ	ΟΝΟΜΑ	ΣΥΝΟΜΙΛΗΤΗΣ	ΤΙΤΛΟΣ
3	Δ02	Κουντούρη	Ελενα		Χαιρώνεια: παλαιές ανασκαφές και σημερινά δεδομένα
3	Δ03	Marchiandi	Daniela		Rites of initiation on the late – archaic lekythoi of Rithsona and Akraiphnia?
3	Δ04	Καλλιγά	Κυριακή		Κεραμική Ελληνιστικών Χρόνων από τη Θήβα: πρόσφατα ευρήματα από τις οικίες της κάτω πόλης
3	Δ05	Λεβέντη	Ιφιγένεια		Ένα άγαλμα Μούσας από τις Θεσπιές στο Μουσείο της Θήβας
3	Δ06	Αγουρίδης Χρήστος, Ζυγούρη Γιάννα, Ροντήρη Βάσω			Το σπήλαιο στη θέση "Κρούνια"
3	Δ07	Γσαρούχα	Ανθούλα		Τα νεκροταφεία της αρχαίας Άμφισσας
3	Δ08	Καραγκούνης Δημήτριος, Κατακούτα Στέλλα			Απόψεις και προτάσεις ήπιας μορφής επεμβάσεων σε ταφικά μνημεία. Από την επιλογή στην υλοποίηση
3	Δ09	Huguenot	Caroline		Caractéristiques architecturales des tombes de type macédonien en Grèce centrale
<b>ΚΥΡΙΑΚΗ Α' ΣΥΝΕΔΡΙΑ</b>					
4	A01	Παρτίδα	Ελενα Κ.		Δελφοί και Ανατολή: ιχνηλατώντας τις σχέσεις των λαών μέσα από τα αναθήματα στο Μαντείο
4	A02	Κολώνια Ροζίνα, Ντάσιος Φώτης			Μουσείο Δελφών. Οι εκθέσεις του περασμένου αιώνα
4	A03	Κολώνια Ροζίνα, Παρτίδα Έλενα Κ.			Μουσείο Δελφών. Ο σχεδιασμός της νέας έκθεσης, οι στόχοι και οι περιορισμοί
4	A04	Πετρίδης	Πλάτων		Η πόλη των Δελφών στην Ύστερη Αρχαιότητα υπό το φως των νέων ανασκαφικών δεδομένων
4	A05	Ζάχος Γεώργιος Α., Δημάκη Σοφία			Ιερό Αθηνάς Κραναίας (Ελάτεια-Φωκίδα): 100 χρόνια μετά
4	A07	Δακορόνια	Φανουρία		1) 1998-1999: Τέλος εποχής, 2) Αγγεία του Ζωγράφου του Αίμονος στα Μουσεία Λαμίας και Αταλάντης
4	A08	Παπακωνσταντίνου Φωτεινή,			Ελληνιστικοί λαξευτοί τάφοι Λαμίας. Πρώτη παρουσίαση

ΗΜΕΡΑ	ΩΡΑ	ΕΠΩΝΥΜΟ	ΟΝΟΜΑ	ΣΥΝΟΜΙΛΗΤΗΣ	ΤΙΤΛΟΣ
		Παπασταθοπούλου Αριστέα			
4	A09	Μπούγια	Πολυξένη		Ναρθάκιον υπό τω Φθιωτικώ τέλει τω υπό Αχιλλεί (Στράβ. 9). Αρχαιολογικές μαρτυρίες από τον οικισμό και τη νεκρόπολη παρά το Λιμογάρδι Φθιώτιδος
<b>ΚΥΡΙΑΚΗ Β' ΣΥΝΕΔΡΙΑ</b>					
4	B01	Κοιλάκου	Χαρίκλεια		Η Βοιωτία κατά την Παλαιοχριστιανική περίοδο. Μια πρώτη προσέγγιση
4	B02	Βλαχάκη Μαρία, Συθιακάκη-Κριτσιμάλλη Βασιλική			Κτηριακά λείψανα στα ΝΔ της βασιλικής των Δαφνουσίων Λοκρών: πρώτη παρουσίαση των αποτελεσμάτων της ανασκαφικής έρευνας
4	B03	Συθιακάκη - Κριτσιμάλλη	Βασιλική		Κιονόκρανα από τη βασιλική των Δαφνουσίων Λοκρίδας: επανεξέταση της άποψης για την ελλαδική καταγωγή του ιωνικού κιονοκράνου με επίθημα.
4	B04	Βολτυράκη	Ελευθερία		Παρατηρήσεις στις ταφικές συνήθειες μικρών κοιμητηριακών συνόλων της Βοιωτίας κατά τη Βυζαντινή περίοδο
4	B05	Μαμαλούκος Σταύρος, Κοιλάκου Χαρίκλεια			Ο δίκλιτος βυζαντινός ναός του Αγ. Γεωργίου στον Άγιο Δημήτριο Βοιωτίας
4	B06	Πέτρου Δήμητρα, Ανδρούδης Πασχάλης			Οι βυζαντινοί ναοί των Αγίου Νικολάου και Εισοδίων της Θεοτόκου στην Άτταλη Ευβοίας
4	B07	Γιαλούρη Άννα, Κουνούκλας Πέτρος			Το μετόχι της Μονής Μεταμορφώσεως του Σωτήρος Καμένων Βούρλων στη νήσο Στρογγυλή, στο βόρειο Ευβοϊκό κόλπο
4	B08	Decourt	Jean-Claude		Histoire, géographie et légende dans les "Veillées de Thessalie" de Marguerite de Lussan (1731-1741)
4	B09	Μπασλή	Ελένη		Προβληματισμοί για την περιβαλλοντική και αρχιτεκτονική προστασία της Κοιλιάδας των Τεμπών



## Second Announcement and Call for Papers



# COLA'03

7<sup>th</sup> International Conference on Laser Ablation  
October 5-10, 2003  
Hersonissos, Crete, Greece



### *IMPORTANT DATES*

- Abstract deadline: **April 14, 2003**
- Notification of abstract acceptance after reviewing: **June 1, 2003**
- Early Registration and hotel reservation deadline: **August 1, 2003**
- Conference Duration: **October 5 - 10, 2003**
- Proceedings will be published in **Applied Physics A**. Manuscripts should be submitted for refereeing **directly** to the journal not later than **September 26, 2003**.

### *INVITED SPEAKERS (Preliminary List)*

- **Plenary Lecture**

Leo Esaki, Nobel Prize, Laureate  
Shibaura Institute of Technology, Japan

- **Keynote Speaker**

Phaedon Avouris  
IBM Research Center, USA

- **Invited Speakers**

- David Blank  
University of Twente, The Netherlands
- Barbara Garrison  
Penn State University, USA
- Jim Horwitz  
Naval Research Laboratory, USA
- Tomoji Kawai  
Osaka University, Japan
- Mikk Lippmaa  
Tokyo University, Japan
- Frank Träger  
Universität Kassel, Germany
- Martin Wolf  
Freie Universität Berlin, Germany
- Renato Zenobi  
Swiss Federal Institute of Technology Zurich, Switzerland



## *TOPICS INCLUDE*

### *FUNDAMENTALS OF LASER - MATERIALS INTERACTION*

- Diagnostics, Modeling and Simulation
- Ultrafast Laser Interactions

### *NANOSCIENCE - NANOTECHNOLOGY*

- Laser Synthesis of Carbon Nanotubes
- Clustering and Nanoparticle Formation
- Combinatorial PLD
- Nanoscale Processing by Near Field Technologies

### *ANALYTICAL APPLICATIONS*

- LIBS, Mass Analysis, MALDI
- Microprobes

### *ADVANCED SOURCES AND SYSTEMS*

- Ultrafast Lasers in Material Processing
- Novel Workstations
- Laser Produced Particle Beams
- Complementary Techniques

### *LASER MATERIALS PROCESSING*

- PLD: Novel Materials and Approaches
- Surface Modification Applications
- Laser Cleaning

### *LASER ABLATION APPLICATIONS*

- Industry
- Biology and Medicine
- Art Conservation

### *MICROPROCESSING APPLICATIONS*

- Micromachining and micromanipulation
- Direct Printing (MAPLE, LIFT)
- MEMS and MOEMS
- Laser Lithography
- 3D Structuring for Photonic Applications

### *RAPID PROTOTYPING*

#### **• CALL FOR PAPERS**

- Contributions on any of the conference topics are invited for COLA'03 in the form of oral presentations or posters.  
Abstracts should not exceed one A4 page (including figures), single-spaced, allowing for a 31.7 mm left/right and 25.4 mm top/bottom margins.  
Abstracts should include Title, Authors and Affiliation. Please indicate whether you prefer an oral or poster presentation.

Abstracts must be submitted by April 14, 2003 via

**interactively** <http://www.iesl.forth.gr/cola03/contribution.asp>

**by E-Mail:** [cola03@iesl.forth.gr](mailto:cola03@iesl.forth.gr)

**by Fax:** +30-2810-391318 or +30-2810-391305

**by Mail:** COLA '03 office,  
FORTH - IESL,  
P.O.Box.: 1527,  
7110 Heraklion, Crete,  
GREECE  
Tel:+302810391315  
Fax:+302810391318

*CONTACT INFORMATION*

Web Page: <http://www.iesl.forth.gr/cola03/>

E-Mail: [cola03@iesl.forth.gr](mailto:cola03@iesl.forth.gr)

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# **ARCHAEOLOGICAL INSTITUTE OF AMERICA 105<sup>TH</sup> ANNUAL MEETING**

**San Francisco, California, January 2-5, 2004**

## **CALL FOR PAPERS**

The AIA will hold its 105th Annual Meeting in San Francisco, California, January 2-5, 2004. The program committee invites proposals for individual papers, field reports, poster presentations, and roundtables, as well as for organized sessions such as colloquia and workshops. The Call for Papers is available in HTML and as a downloadable PDF document on the AIA website, [www.archaeological.org](http://www.archaeological.org).

Submitters should note that, in contrast with practice prior to the 2003 meeting, all submissions must be made by means of online submission forms. All online forms will be available on January 20th. Please review the guidelines and supplemental information for online submission as the process is significantly changed from previous years.



## **EGS-AGU-EUG JOINT ASSEMBLY 2003**

### **Check session on "Stone Decay Hazards"**

Dear Colleague,

We hereby would like to remind you that the absolute deadline for the receipt of abstracts for the 2003 EGS-AGU-EUG Joint Assembly is:

15 January 2003, 24:00 GMT (system switch off)

Please, make sure to attend this Mega Event incl. almost 500 topical sessions, Union and Educational Symposia, Key Note and Medal Lectures, Short Courses and Workshops as well as Townhall Meetings, covering all areas in Geology, Geochemistry, Geophysics and Geobiology from the core of the Earth to the outer boundary of our heliosphere and beyond. Visit the home site: <http://www.copernicus.org/egsagueug>

Meet your friends and colleagues in the pleasant atmosphere of Nice, France, in spring and enjoy the partnership of the world of geosciences.

Yours sincerely,

Your COSIS Manager  
[manager@cosis.net](mailto:manager@cosis.net)  
[www.cosis.net](http://www.cosis.net)

## **6<sup>TH</sup> INTERNATIONAL MINING HISTORY CONFERENCE, JAPAN, 26 SEPTEMBER 2003**

### **Call for papers**

This is the first International Mining History Congress to be held in Asia. The Congress will cater for a wide field of interests ranging from social and economic historical aspects of mining, mining technology and engineering, business history, industrial relations, safety, gender and ethnic issues, regional history, preservation and heritage concerns and other relevant areas of mining history.

Secretariat for the 6th International Mining History Congress

Local Organizing Committee

4-1

Izumimachi, Akabira, Hokkaido 079-1192

tel +81 125 32 2211

+81 125 32 5033

Email: [info@imhc2003.com](mailto:info@imhc2003.com)

Visit the website at: <http://www.imhc2003.com>

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# **CONFERENCE: HISTORY OF THE OLYMPIC GAMES, WATERLOO, ONTARIO, CANADA, OCTOBER 3-4, 2003**

## **First Call for Papers**

Onward to the Olympics: *Historical Perspectives on the Olympic Games*

An international conference on Olympic history, ancient to modern, sponsored by The Canadian Academic Institute in Athens and Wilfrid Laurier University, with participating institutions: the University of Guelph, the University of Western Ontario and the University of Windsor.

Papers are invited on topics within the purview of the history of the Olympic Games, including, for example, gender issues, commercialism, political interference, idealism and spectacle.

Abstracts (maximum 300 words) should be submitted electronically to the conference chairs: Dr. Gerald Schaus ([gschaus@wlu.ca](mailto:gschaus@wlu.ca)) (ancient Olympics) or Dr. Stephen Wenn ([swenn@wlu.ca](mailto:swenn@wlu.ca)) (modern Olympics) by Friday, February 28, 2003. Mail submissions may be sent to either chair at Wilfrid Laurier University, Waterloo, Ontario, Canada, N2L 3C5. Papers should be no longer than 20 minutes. Submissions will be reviewed for selection by appropriate members of the organizing committee.

Publication of selected papers from the conference is planned in a volume of Proceedings.

For further information, please see: <http://www.wlu.ca/~wwwclass/callforpapers.shtml> or the web site of the Canadian Academic Institute in Athens: <http://caia-icaa.gr>

# **CENTER FOR HELLENIC STUDIES** **SUMMER WORKSHOP, WASHINGTON,** **DC, JUNE 23-29, 2003**

## **Second announcement**

Harvard University's Center for Hellenic Studies would like to announce, and invite applications for, a Summer Workshop on Electronic Publication, to be held in Washington, DC, from June 23 through June 29, 2003.

The workshop will allow classicists at any stage of their careers to spend a week exploring new technologies, learning best practices, and sharing ideas with each other, the CHS faculty and staff, and invited leaders in the field of electronic publication in the classics.

The focus of the week will be the promise of XML, the Text Encoding Initiative's standards for self-describing humanist texts, ways of bringing XML to readers via the web, the Unicode standard for Greek, and building interrelationships between projects toward a distributed and networked library for Classics.

Persons interested in attending should have some initial awareness of the basic technologies used for online publication and an interest in expanding their knowledge via some particular project.

The CHS will provide housing for the week, all breakfasts and lunches, a reception at the outset, one formal dinner, and some informal dinners; participants should expect to provide some dinners for themselves.

The CHS cannot provide travel funds, for which participants are asked to apply to their home institutions. Under extraordinary circumstances, however, the CHS may be able to contribute to travel expenses.

Interested scholars should send a letter of application and CV by e-mail (with "Summer Workshop" in the subject-line, please) to Ross Scaife ([scaife@uky.edu](mailto:scaife@uky.edu)) by January 31st, 2003. The letter should explain the applicant's reason for applying. This explanation can be more or less specific, but should focus on a desire to do serious work with texts in electronic media; the texts in question can be primary sources or secondary works of scholarship, but should not be limited to use in the classroom.

Applicants should expect to hear back from the Center by March 1, 2003.

Upon acceptance, the CHS will provide a formal letter of invitation that may help secure funding from home institutions.

## **WORKSHOP ON ELECTRONIC PUBLICATION, VIENNA, FEBRUARY 7<sup>TH</sup> 2003**

The "Forschungsgesellschaft Wiener Stadtarchäologie" announces a workshop ("Arbeitskreis") about the challenges and advantages of electronic publication covering the issues from access-rights to models of funding and distribution including also the relevant technical aspects.

Time: Friday, February 7<sup>th</sup> 2003, 10.00 AM

Place: Vienna 8, Rathausstrasse 1, Sitzungssaal im Erdgeschoss.

Contact: Univ. Doz. Dr. Ortolf Harl  
Head of the Department of Urban Archaeology  
Friedrich-Schmidt-Platz 5/1  
A - 1080 Vienna  
Tel.: +43 (0)14000 81173  
Mob: +43 (0)664 401 8006  
[har@gku.magwien.gv.at](mailto:har@gku.magwien.gv.at)

### **Electronic activities of the Forschungsgesellschaft**

Homepage: <http://www.archaeologie-wien.at/>

CAA 2003 congress: <http://www.archaeologie-wien.at/caa2003/caa2003.htm>

Web-DB for Roman Stone Monuments: <http://www.ubi-erat-lupa.org/>

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Kurt Schaller  
Phone: +43 7235 62078  
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Email: [k.schaller@aon.at](mailto:k.schaller@aon.at)  
URL: [kurt.schaller@ubi-erat-lupa.org](mailto:kurt.schaller@ubi-erat-lupa.org)

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# **GEOARCHAEOLOGY OF HISTORIC AND URBAN SITES, SEATTLE WASHINGTON, NOVEMBER 2-5, 2003**

## **CALL FOR PAPERS**

Sponsor: Archaeological Geology Division / Geological Society of America

Place: GSA Annual Meetings, Seattle Washington

Contact: David L. Cremeens ([d.cremeens@gaiconsultants.com](mailto:d.cremeens@gaiconsultants.com)) or Julie K. Stein ([jkstein@uwashington.edu](mailto:jkstein@uwashington.edu)).

The Archaeological Geology Division of the Geological Society of America is proposing a Topical Session on the Geoarchaeology of Historic and Urban Sites, to be held at the GSA Annual meetings in Seattle, Washington, November 2-5, 2003. The goal of the session is to bring together geoarchaeologists, historical archaeologists and historians to discuss geoarchaeological concepts and practices as applied to historic and urban archaeological sites.

Unlike most prehistoric sites, historic archaeological sites often have a rather precise time range and structure. The range in time can vary from a few days for a battlefield to centuries for villages and structures. In North America, this time range can be near the short-term limits of resolution for many of the geomorphology/ pedology concepts and models used in geoarchaeological studies, and thus provide a challenge and opportunity for further refinement of the concepts. One topic at historical sites, particularly battlefields, is the accurate interpretation and restoration of geomorphic conditions and topography at the time of interest, and their influence on the outcome of events at the site. Geoarchaeology can also provide insight into the extent of post-occupation disturbance at historic sites, contributing to a more accurate evaluation of structure.

Urban archaeology is usually conducted in areas that have been subject to more or less continuous occupation, often to the present day, and have a precise time range similar to historical sites. Urban sites, unlike many historical sites, can be disturbed to the extent that the disturbance is a key component of the site. Geomorphology and pedology concepts and models developed for natural, relatively undisturbed landscapes are difficult to apply in many urban settings, providing a challenge to the geoarchaeologist.

Interested authors who want to present the results of their work at the 2003 GSA Annual Meetings should contact David L. Cremeens ([d.cremeens@gaiconsultants.com](mailto:d.cremeens@gaiconsultants.com)) or Julie K. Stein ([jkstein@uwashington.edu](mailto:jkstein@uwashington.edu) <[jkstein%40uwashington.edu](mailto:jkstein%40uwashington.edu)> ) by March 31, 2003.

Abstracts are due in mid-July. Further information about the 2003 GSA meeting can be found at [http://: www.geosociety.org](http://www.geosociety.org) <[http://..%20www.geosociety.org](http://www.geosociety.org)> .

## **GSA--XVI INQUA, RENO, NEVADA** **JULY 23-30, 2003**

Happy New Year! Two XVI INQUA Congress deadlines are quickly approaching.

First, the REGISTRATION DEADLINE has been EXTENDED to JANUARY 31, 2003 for the very interesting field trip, Basal Freeze-On Processes of the MATANUSKA GLACIER and Quaternary Geology North of Anchorage, Alaska. If you wish to attend this field trip, Register now at <<<http://www.inqua2003.dri.edu>>>. The registration deadline for all other field trips is March 31, 2003.

Second, EARLY BIRD REGISTRATION CLOSES JANUARY 31, 2003 and prices will increase by \$50 for Professional and Student categories. There's still time to beat the increase if you register by January 31, 2003. Congress registration, deadline and discount information, as well as complete abstract submission information is online at: <<<http://www.inqua2003.dri.edu>>>.

You are receiving this message about upcoming deadlines because GSA is a sponsor of the XVI INQUA Congress. I look forward to seeing you in Reno this coming July.

Sincerely,

Nick Lancaster  
XVI INQUA Congress Secretary General

P.S. We would appreciate your help getting the word out about the XVI INQUA Congress. To lend a hand, you can: forward this message to colleagues who might have an interest in attending; and post the printable, page-sized Congress poster and field trip list in your organization. Just go to the XVI INQUA Congress Web site: <<http://www.inqua2003.dri.edu/INQUA03poster.pdf>>.

Many thanks!

### **INQUA Congress-Only Every Four Years**

The INQUA Congress is the premier gathering of Quaternary scientists from all over the world. Held only every four years, the XVI INQUA Congress will be in Reno, NV, July 23-30, 2003.

### **Registration, Abstract Submission, Lodging-All Online**

Now Congress registration, deadline and discount information, complete abstract submission information and links to hotel reservations are now available online at: <<http://www.inqua2003.dri.edu>>.

### **Excellent Scientific Program**

Symposia, poster sessions, plenary lectures and a public forum make up the scientific program. Posters will be the main mode for conveying scientific research and there will be over 40 volunteered poster sessions. Thirty timely and interesting symposia featuring

both invited and volunteered oral presentations as well as linked poster sessions are scheduled. Seven plenary sessions featuring provocative and stimulating invited presentations by premier quaternary scientists have been arranged. The full program is available online at: <<http://www.inqua2003.dri.edu>>.

### **Quality Field Trips Especially for Quaternary Scientists**

A wide variety of pre- and post- Congress field trips, mostly in the western United States are scheduled for Quaternary scientists. In addition, several one-day, mid-Congress excursions to places of interest in the Reno-Lake Tahoe area are offered. Detailed descriptions of the field trips are online at: <<http://www.inqua2003.dri.edu>>.

### **Reno, Nevada-A Great Place to Meet**

Reno is tucked in a valley of the Truckee River, at an elevation of about 1500 m, at the foot of the partly forested eastern slopes of the Sierra Nevada. Reno has direct flights to many major U.S. west coast cities and other U.S. cities. The weather in late July should be dry and sunny, with maximum temperatures in the 30° C range and cool nights, 10-15° C.

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# **INTERNATIONAL CONFERENCE** **“EGYPT AND CYPRUS IN ANTIQUITY”**

**Nicosia, Cyprus, 3-6 April, 2003**

Dear colleagues,

Now available is a list of the over 50 presenters and their papers scheduled for the international conference "Egypt and Cyprus in Antiquity" which is to be held in Nicosia (Cyprus) on Thursday, April 3 through Sunday, April 6, 2003, under the sponsorship of the Cyprus American Archaeological Institute (CAARI) and the Archaeological Research Unit of the University of Cyprus. Along with other information on the conference including arrival in Cyprus and hotel information, this list can be found at:

<http://www.caari.org/conferences.html>

David Detrich

For Ellen Herscher's 1995 and 1998 AJA articles on Cyprus:

<http://members.aol.com/eastmedit/AJA/intro.html>

For information on CAARI: <http://www.caari.org>



## **35<sup>TH</sup> SYMPOSIUM ON ARCHAEOLOGY**

The web site of the 35th International Meeting of Archaeology to be held in Zaragoza (Spain) next 2004 has been updated and, for those interested in to receive further information, it is possible to complete a preinscription form.

<http://www.archaeology2004.info>

Regards,

Josefina Pérez-Arantegui (chairman)  
Mario Vendrell (inscription and abstract handling)  
ARCHAEOLOGY 2004 Zaragoza (Spain)  
<http://www.archaeology2004.info>

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**THE ARTHUR M. SACKLER COLLOQUIA**  
**SERIES “SCIENTIFIC EXAMINATION OF**  
**ART: MODERN TECHNIQUES IN**  
**CONSERVATION AND ANALYSIS”**

**March 19 - 21, 2003, The National Academy of Sciences,  
Washington, DC, USA**

Chaired by: Torsten Wiesel and Roald Hoffmann

Organized by: Barbara H. Berrie, E. René de la Rie, Janis Tomlinson, John Winter

This international colloquium brings together scientists and conservators to discuss recent and emerging methods and techniques, as well as their role in the study and preservation of museum objects. The first day of the colloquium will feature overviews of the field, focusing on individual media. The second day will turn toward the applications of emerging techniques, such as laser technology, the aging of pigments and imaging techniques.

For full program, registration form, and information on scholarships for students please see:

<http://www4.nationalacademies.org/nas/nashome.nsf/2bcd43d2a04ce99085256b87005a8c7b/499a8a4c017ee52e85256c6b00598eed?OpenDocument>

or go to: <http://www.nationalacademies.org/nas> and click "Sackler Colloquia"

Jeffrey Zimmer

E-mail: [JZimmer@nas.edu](mailto:JZimmer@nas.edu)

## COURSE ON RESEARCH IN CONSERVATION

Dear colleagues,

I wanted to inform you about a course organised by UCL (see below) for conservation researchers including scientists, conservators, preventive conservators and heritage managers in the field of cultural heritage in EU member and candidate states. I attended this course last year and I found it very interesting. It was a good opportunity to be in contact with European projects coordinators and to exchange ideas with colleagues of other European countries.

Cultural Heritage Protection in a Sustainable Society  
European Commission Advanced Study Course  
UCL Centre for Sustainable Heritage, London  
31st March - 11th April 2003

For more information please consult the following web site:  
<http://www.ucl.ac.uk/sustainableheritage/learning/shortcourses.html#ASC2>

Please diffuse the information around you. Do not hesitate to contact me for further information.

With my best regards,

Christian Degriigny  
E-mail: [christian\\_degrigny@hotmail.com](mailto:christian_degrigny@hotmail.com)

## **ΝΕΕΣ ΕΚΔΟΣΕΙΣ – NEW PUBLICATIONS**

# **CURRENT RESEARCH IN THE PLEISTOCENE**

## **Call for papers**

Bradley T. Lepper, Editor  
Current Research in the Pleistocene

### **CALL FOR MANUSCRIPTS and GUIDELINES for CONTRIBUTORS VOLUME 20, 2003**

Manuscripts must arrive by March 15, 2003

Center for the Study of the First Americans  
Robson Bonnicksen, Director and General Editor

#### **FROM THE EDITOR:**

Current Research in the Pleistocene has become one of the foremost publication outlets for Quaternary scientists of the Americas and the Eastern Asian Pacific Rim. It is not hard to understand why this is so. Although other publications occasionally publish short papers in the relevant disciplines, it is clear that Current Research in the Pleistocene fills a need. CRP, more than any other publication, helps scientists follow Michael Faraday's dictum to "Work, finish, publish." The short contributions for CRP are not intended to take the place of the extended monograph, but they are a means of getting the information and ideas out to the research community with a minimum of fuss and bother. The short turnaround time means that the research will be accessible to other scientists worldwide on a timely basis. Finally, packaging 40 or 50 papers on Pleistocene research together insures that a broad audience of interested scholars will be reached.

The last point may be the most important. The unique advantage of CRP, for authors and readers alike, is the incredible density of relevant information that is presented in each volume. Looking for relevant articles in many scientific journals is like looking for oases in the desert - they can be few and far between. But each volume of CRP is a cornucopia of information directly or indirectly relevant to Quaternary scientists and anyone interested in Ice Age America and the initial discovery of this New World by humans.

Our team of Associate Editors serves not merely as coeditors, but as liaisons and even advocates for the diversity of disciplines represented in the pages of CRP. Daniel Fisher of the Museum of Paleontology at the University of Michigan represents geology and paleontology, Theodore G. Schurr represents molecular biology, Paul W. Sciulli at Ohio State University represents Physical Anthropology, Linda Shane of the Limnological Research Center at the University of Minnesota represents paleobotany, and Thomas Stafford of Stafford Research Laboratories represents geochemistry and paleontology.



Regional Editors include: Sergei Slobodin, Russia; Akira Ono, Japan; Beringia, David Yesner; and Louis Borrero and Francisco Mena, Japan. These scholars will review manuscripts submitted pertaining to their various fields of study, and they will help cast the CRP net even further out into the ocean of interdisciplinary Pleistocene research.

Serving as Editor for CRP has been rewarding and a lot of fun. I look forward to working closely with the Associate and Regional Editors, and with you - the authors and readers. Together we can make CRP an even more effective vehicle for disseminating the results of the most current research in the Pleistocene.

## **INFORMATION FOR CONTRIBUTORS**

### **General Information**

Categories of notes are: 1) Archaeology, 2) Physical Anthropology, 3) Lithic Studies, 4) Taphonomy-Bone Modification, 5) Methods, 6) and Paleo-environments (with subsections: Plants, Vertebrates and Geosciences). No more than 65 papers will be accepted for each issue. Each contributor will have no more than two papers published in each issue, and only one paper as senior author.

Manuscripts should be of note length, up to 750 words plus references (or 400 words with one figure and caption). They should be current, original, unpublished or unsubmitted in another journal. Most word-processing programs have a word-count mechanism; please use it. If the text of your manuscript is more than three pages (12-point type, double-spaced, one-inch margins), it is probably too long. Please note the number of words at the top of each hard copy.

We require two hard copies of your manuscript. After your paper is accepted, we will ask you to send an electronic version on computer diskette (revised if necessary) which **MUST** be accompanied with a hard copy of the revised paper. To avoid postal delays, contributors from outside the United States are encouraged to submit computer disks with their initial submissions. All computer diskettes should note the specific software (including version) that were used. We prefer IBM disks in WordPerfect or Microsoft Word. Mac files should be saved to a disk formatted for IBM-compatibles. Include a back-up version in an ASCII or text file on your diskette.

### **Review Process**

Criteria for manuscript acceptance include order of receipt, length, appropriateness of topic, and validity of research. Manuscripts are reviewed by CRP editor, Dr. Bradley Lepper, and a panel of associate editors chosen from the appropriate fields. Contributors will be notified of the acceptance of the paper as soon as possible. Some revisions may be required. All manuscripts are edited for style and grammar. One of the practical goals of the journal is to provide quick turn-around time for the printing of manuscripts; therefore, authors do not review galley or page proofs. It is imperative that authors carefully proof their manuscripts for content, journal style and grammar. We suggest that all manuscripts be reviewed by a colleague prior to submission.

### **Form and Style**

The following are some preferred abbreviations, words, and spellings: archaeology; Paleoamerican (Paleoindian implies a descent relationship); ca. (circa); RCYBP (radiocarbon years before present); CALYBP (calendar years before present); early,

middle, late (e.g., early Holocene); 14C (radiocarbon 14; 14C, etc.); in situ; et al.; pers. comm. (e.g., "C. L. Brace pers. comm. 1998"); crm (cultural resource management); and AMS or TAMS (accelerator mass spectrometer technique of radiocarbon dating). Metric units should be used and abbreviated throughout: mm, cm, m, km, ha, m<sup>2</sup>, etc. Counting numbers, used to express a number of objects, should be written out when they start a sentence and for quantities one through nine, and should be written as Arabic numerals for quantities of 10 or more (example: "researchers recovered two choppers and eight knives"; example: "researchers recovered 10 choppers and 126 knives"). When quantities fewer than 10 and greater than 10 appear in the same sentence, consistency governs (example: "researchers recovered 14 choppers and 5 knives.") Counting numbers greater than 999 should include a comma (example: "1,230 mollusks, 22,137 flakes"). Note the exception to this rule when expressing dates (see below). Numbers of measurement, which are expressed as a decimal fraction, should be written as Arabic numerals regardless of whether a decimal point appears or not (example: "3.5 m, 8 km, 1 kg, 52.34 cm, 3.0 ft").

Radiocarbon dates should be expressed in 14C years before present (RCYBP) and should include the standard error and the laboratory number (example: "11,000 ± 250 RCYBP (A-1026)"). Dates referring to geologic time, radiocarbon dates corrected for error, and dates inferred by other means such as TL and OSL dating should be expressed in calendar years before present (CALYBP) (example: "85,000 CALYBP). Omit the comma when the year is less than 10,000 (examples: "8734 ± 90 RCYBP (A-1026)" "9770 CALYBP").

All underlined and italicized words will be italicized in final form. Use of Latin or common names is acceptable, but include the name not used in parentheses following first usage; e.g., "researchers recovered the dung of the Shasta ground sloth (*Nothotheriops shastensis*).". If technical jargon or abbreviations are used, provide an explanation in parentheses or use a more common term.

References cited in the text must adhere to the style guide printed in *American Antiquity*, 48 (2):429-442; this facilitates the editing for style used in CRP. Citations used in the text are as follows: ". . . according to Martin (1974a, 1974b)," ". . . as has been previously stated (Martin 1974; Thompson 1938)." Crosscheck all references with the original work--this is where most problems occur. CRP editors are not responsible for reference errors.

Use active voice when possible. Passive voice often lengthens a manuscript with additional, unnecessary verbiage. Use "The research team recovered the artifacts in 1988," rather than "The artifacts were recovered by the research team in 1988."

### **Illustrations**

Tables are acceptable that will fit on half a page and are legible at that size. Please provide the table as a SEPARATE File on the diskette along with a quality laser hardcopy that shows the arrangement (rows and columns).

One figure, which may be a photograph or a drawing, is permitted with each article. A black-and-white (not color) glossy print of a photograph must be at least 5" in height and width. A photocopy is not acceptable quality for publication -- remember that the printing process will result in some loss of detail. Write or type the manuscript title and

author's name on a label, then affix the label to the back of the photograph. Do not write on the back of a photograph.

Figures must be either ink drawings, or clear laser prints of computer-aided graphics. Pencil drawings are not acceptable publication quality. All lettering in the figure should be typeset or dry transfer (please no hand lettering). Your graphic will be reduced to the appropriate size for the final printed page. It is neither necessary nor desirable to submit publication-size graphics. It is sometimes necessary for us to redraw a submitted figure, which can be difficult if the original is small and difficult to read. Ideally, the figure you submit should fill at least half of an 8½-by-11-inch sheet of paper. Check the figure prior to submission to assure that all lines and letters are clear and legible.

A photograph or figure must have a caption that identifies it. The caption must be cited in the text (example: ". . . as seen in Figure 1"). Photographs and figures will not be returned.

### **Deadline**

Manuscripts must arrive by March 15, 2003. Since acceptance criteria includes order of receipt, we strongly suggest you submit your manuscript as early as possible. Manuscripts submitted from outside North America should be sent first class air mail. To assure prompt handling of your manuscript, please be sure you address it to:

Current Research in the Pleistocene  
Center for the Study of the First Americans  
Department of Anthropology  
Texas A&M University  
College Station, TX 77843-4352  
Phone: (979) 845-845-4044

Upon notification of acceptance, send a corrected version on disk along with a hard copy to the above address. Foreign contributors are encouraged to submit computer disks with their initial submissions to prevent delays due to slow mail.

Following publication, authors will be given 10 reprints of their article(s).

For more information you may contact us at our e-mail address [csfa@tamu.edu](mailto:csfa@tamu.edu) or by phone (979) 845-4044. A copy of this announcement and information about the journal are on the web at <http://www.centerfirstamericans.com/crp.html>.

## **BSA PUBLICATIONS**

Please visit the BSA web site at <http://www.bsa.gla.ac.uk/pubs/index.htm> to check out recent Supplementary Volumes and Studies from the British School at Athens:

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THE LACONIA SURVEY I William Cavanagh, Joost Crouwel, R. W. V. Catling, and Graham Shipley

You can order direct from: [publications@bsa.ac.uk](mailto:publications@bsa.ac.uk)



## **AEGEAN ARCHAEOLOGY VOL. 5** **JUST PUBLISHED**

**AEGEAN ARCHAEOLOGY vol. 5 (2001 [2002]) has just been published !  
(for ordering information and the contents of previous volumes, see below)**

VOLUME 5, 2001 (2002) -- **Kamare Ware**

P.P. BETANCOURT, *Introduction to the Special Issue on Kamare Ware*;

G. WALBERG, *The Role and Individuality of Kamare Ware*;

A. RAYMOND, *Kamare Ware (and Minoans?) at Miletus*;

K. NOWICKI, *A Middle Minoan II Deposit at the Refuge Site of Monastiraki Katalimata (East Crete)*;

S. FERRENCE, C.P. SWAN and P.P. BETANCOURT, *PIXE Analysis of White Pigments on Pottery from Five Bronze Age Minoan Archaeological Sites*;

G. WENG, *Kamare Ware and South Cretan Seals*;

A. STAMOS, *Figurative Motifs on Kamare Ware*;

E.B. SHANK, *The Floral Landscape Group of Middle Minoan III*.

### **Ordering Information**

I ORDER \_\_\_ copy/copies of Aegean Archaeology vol. 1 (35 USD)

\_\_\_ copy/copies of Aegean Archaeology vol. 2 (40 USD)

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\_\_\_ copy/copies of Aegean Archaeology vol. 5 (40 USD)

Surface mail included, for air mail add please 7 USD (Europe) and 15 USD (overseas) for each copy.

To ensure your order, please **print this form and send it and payment to:**

ART and ARCHAEOLOGY, c/o Polish Academy of Sciences, Al. Solidarnosci 105, PL 00-140 Warsaw, POLAND.

**Payment options. Payment may be made by credit card or bank check:**

( ) CREDIT CARD. For credit card payment indicate credit card as below and complete required information:

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( ) CHECK ORDER (payable to Art and Archaeology). Please add 4 USD to each check.

Shipping address (if different from billing):

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Address:

### Previous Volumes

#### VOLUME 1, 1994

- I. SCHOEP, Ritual, Politics and Script on Minoan Crete;  
B. RUTKOWSKI, Minoan Caves: the Main Cult Area;  
K. NOWICKI, Some Remarks on the Pre- and Protopalatial Peak Sanctuaries in Crete;  
G. WALBERG, The Function of the Minoan Villas;  
J. DRIESSEN and A. FARNOUX, Mycenaean at Mallia?;  
W. COULSON and M. TSIPOPOULOU with contributions by W.E. KLIPPEL, L.M. LITTLE, K. NOWICKI and L.M. SNYDER, Preliminary Investigations at Halasmenos, Crete, 1992-1993;  
P. TARACHA, Snodgrass's Type T Spears?;  
P. ASTROM, A Bronze Shield from Midea.

#### VOLUME 2, 1995 (1997)

- V. BATTEN, *EM-MM Settlements in the Area of Keratokampos and Chondros, Southern Crete*;  
I. SCHOEP, *Context and Chronology of Linear A Administrative Documents*;  
J. DRIESSEN, *Some Observations on the Modification of the Access Systems of Minoan Palaces*;  
G. WALBERG, *The Midea Megaron and Changes in Mycenaean Ideology*;  
B. HAYDEN, *Rural Settlement of the Orientalizing through Early Classical Period: The Meseleroi Valley, Eastern Crete*.

#### VOLUME 3, 1996 (1998)

- H. VANHAVERBEKE, P.M. VERMEERSCH, M. WAELEKENS, *Living Between the River and the Lake: The Evolution of the Prehistoric Settlement Pattern on the Territory of Sagalassos (Pisidia, Southwestern Turkey)*;  
K. NOWICKI, *Lasithi (Crete): One Hundred Years of Archaeological Research*;  
Z. STOS-GALE, A. SAMPSON and E. MANGOU, *Analyses of Metal Artefacts from the Early Helladic Cemetery of Manika on Euboea*;  
K.S. CHRISTAKIS, *Craft Specialization in Minoan Crete: The Case for Itinerant Pithos Makers*;  
I. SCHOEP, *Towards an Interpretation of Different Levels of Administration in Late Minoan IB Crete*;  
P. TARACHA, *Mycenaean Bronzes from Biliotti's Excavations at Ialysos, Rhodes, Revisited*.

#### VOLUME 4, 1997-2000 (2001)

- A. CHAPIN, *Maidenhood and Marriage: The Reproductive Lives of the Girls and Women from Xeste 3, Thera*;  
M.-L. NOSCH, *The Geography of the ta-ra-si-ja Obligation*;  
A.L. D'AGATA, *Ritual and Rubbish in Dark Age Crete: The Settlement of*

*Thronos/Kephala (Ancient Sybrita) and the Pre-Classical Roots of a Greek City;*  
S. WALLACE, *Case Studies of Settlement Change in Early Iron Age Crete (c.1200-700 BC): Economic Interpretations of Cause and Effect Assessed in a Long-term Historical Perspective;*

A. STROULIA, *On the Other Side of Kiladha Bay: Local Perspectives on Archaeological Sites and Archaeologists.*

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# ANADOLU/ANATOLIA

## Call for Papers

ANADOLU / ANATOLIA, the journal of the Ankara University-Faculty of Letters, Archaeology Department is back. Interrupted in 1997, the new series of Anadolu / Anatolia will start with Vol. 24 in 2003.

The contents of the previous volumes can be downloaded as a PDF-file at:  
<http://www.ankara.edu.tr/faculties/letters/karkeo/icindekiler.pdf>

### 1. Aims and Scope

To publish scientific works related to the field of Anatolian archaeology. The scope is defined geographically as Anatolia and the surrounding regions. But the topic is limited with three sub-branches of archaeology: Prehistory, Protohistory and Near Eastern Archaeology and Classical Archaeology.

### 2. Submissions

- The publication language is Turkish, English, German and French.
- Manuscripts on any subject within the definition outlined above are welcome.
- Manuscripts should represent an original work and should not be published elsewhere before. However, a revised and improved version of an old publication may be accepted, determined by the editorial board.

### 3. Preparation of Copy

- Manuscripts should be submitted in three hard copies, including three copies of all illustrations and one electronic copy (CD or computer diskette).
- All photographs, drawings and plans should be in high quality and in black & white, where otherwise is not necessary.
- All photographs, drawings and plans should be numbered and marked on the reverse with the indication of top and other necessary information.

### 4. General Matters of Style

- All parts of the manuscript must be written double-spaced on one side of standard-size A4 paper. Ample margins of 3 cm. are to be left on all edges of the page.
- A MS-Word program should be used for composition.
- All characters must be in "Times New Roman" style with 12 font size.
- Each submission must include an abstract outlining the subject. The abstract should not exceed 200 words. For Turkish articles the abstract must be written in English, for other languages in Turkish.
- The number of plates, which contain photographs, drawings and plans other than placed within the article should be between 5-7 for an example article of 20 pages.



-The name of the authors, for two or more authored articles, should be ranked according to their contributions to the work.

-A cover letter providing the title, author's name, affiliation, mailing address, telephone number and e-mail address should accompany all submissions.

-In order to facilitate the peer-review process, manuscripts should be prepared in such a way as to maintain the anonymity of the author.

## 5. Bibliographical References and Footnotes

-Footnotes will be numbered starting with "1" from the first page and will be shown at the bottom of each page.

-A full bibliography with a list of all works cited must be added to the end of the article, in alphabetical order by last name of first author.

-Ancient sources must be cited according to "Linc".

## SAMPLE REFERENCES

### For articles or books:

One author: Yalçınkaya 1998, 490.

Two authors: Yalçınkaya and Kartal 1998, 165

More than two authors: Yalçınkaya et. al, 1998, 235

### Articles:

Yalçınkaya, Ιώύν, 1998, "La Grotte d'Φκόζini: generalites dans le contexte Anatolien", Prehistoire D'Anatolie. Genese de Deux Mondes, ERAUL 85, Volume II: 489-499.

### Books:

Yalçınkaya, Ιώύν, 1989, Alt ve Orta Paleolitik Yontmataó Endóstrileri Bişimsel Tipolojosi ve Karain Mağarasó, Tórk Tarih Kurumu Yayónları, Ankara.

## 6. Deadline for Submissions

Anadolu / Anatolia Vol.24, 2003: 01.04.2003

Anadolu / Anatolia Vol.25, 2003: 01.06.2003

## 7. Editorial Board

Editor-in-Chief: Prof. Dr. Ιώύν YALHINKAYA

Asst. Editors: Prof. Dr. Coókun ΦΖΓóNEL; Prof. Dr. Hayat ERKANAL

## 8. Advisory Board

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Prof. Dr. V. Strocka  
Doη. Dr. Harun Ταókóran  
Prof. Dr. Ιóύν Υαlηónkaya  
Doη. Dr. Tayfun Yóldórum  
Prof. Dr. Ofer Bar-Yosef

## 9. Mailing Address

All submissions and other inquiries should be sent to the following address:

Ankara óniversitesi, Dil ve Tarih-Coπrafya Fakóltesi,  
Arkeoloji Bóflómó Βαókanlúπó, ANADOLU Dergisi  
Atatórk Bulvarú No:45, 06100- Sóhhiye, Ankara/Tórkkiye

Web site: <http://www.ankara.edu.tr/faculties/letters/karkeo/kapak1.html>

[anatolia@humanity.ankara.edu.tr](mailto:anatolia@humanity.ankara.edu.tr)

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## **CORPUS DES DOCUMENTS D'ARCHIVES EN LINÉAIRE B DE THÈBES (1-433)**

I'm pleased to announce that the following book has just been published:

**V. Aravantinos, L. Godart, A. Sacconi, Thèbes. Fouilles de la Cadmée. III. Corpus des documents d'archives en linéaire B de Thèbes (1-433), Pisa - Roma, Istituti Editoriali e Poligrafici Internazionali, 2002 (Biblioteca di "Pasiphae", 3), ISBN: 88-8147-301-1**

The book contains the edition of all the linear B archive documents from Thebes (including some unpublished tablets and nodules) and can be ordered from:

Istituti Editoriali e Poligrafici Internazionali  
via G. Carducci 60  
I-56010 Ghezzano La Fontina (Pisa)

fax: +39 050 878732  
e-mail: [iepi@iepi.it](mailto:iepi@iepi.it)  
web: <http://www.libraweb.net/>

Best regards

Anna Sacconi

\*\*\*\*\*  
Dipartimento di Filologia Greca e Latina  
Università degli Studi di Roma "La Sapienza"  
P.le Aldo Moro, 5  
I-00185 Roma  
[sacconi@cisadu2.let.uniroma1.it](mailto:sacconi@cisadu2.let.uniroma1.it)  
\*\*\*\*\*

## **COST G7**

### **ARTWORK CONSERVATION BY LASER**

#### **MINUTES**

#### **ORGANIZATIONAL MEETING ON THE COORDINATION OF PROPOSALS TO BE SUBMITTED UNDER FP6 BERLIN, 18-19 JANUARY 2003**

**Place:** Federal Institute for Materials Research and Testing - BAM  
Laboratory for Thin Film Technology  
Unter den Eichen 44-46  
Building 89, Room 120  
D-12203 Berlin

**Host:** Dr. Wolfgang Kautek

### *DRAFT MINUTES OF THE MEETING*

Participants arrived around 9:15 and shortly after the meeting started. Wolfgang Kautek welcomed the participants and made a short presentation of his Laboratory. Vassilis Zafiropulos also welcomed everyone and described in short the purpose of the meeting.

#### **Marta Castillejo presented an overview of the thematic areas of FP6 where relevant proposals on Cultural Heritage (CH) can be included/submitted. These areas are:**

- Area 8.1 [Research for policy support](#) / Policy-oriented research - 3.6 The protection of cultural heritage and associated conservation strategies (Task 1 & Task 2). Unfortunately, the only ‘instrument’ available in this thematic area is the **Specific Targeted Research Project (STREP)**, which in size is similar to an average RTD project of the previous Framework Programmes. This limits the size of the possible consortia that practically cannot be larger than 10-12 partners including SME’s and end users.
- Area 2 [Information society technologies](#), Strategic objective “Technology-enhanced learning and access to CH.
- Area 3 [Nanotechnologies and nano-sciences, knowledge-based multifunctional materials and new production processes and devices](#)

Roxana Radvan also suggested the [Second Block of Activities: Structuring the European Research Area Specific Programme: Science and Society](#) for including a Coordinated Action (CA) on European Society of CH.

Areas addressed: Responsible research and application of science and technology

#### **Closing Date: Open call under which proposals may be submitted at any time until 09.12.2003.**

([http://fp6.cordis.lu/fp6/call\\_details.cfm?CALL\\_ID=51#](http://fp6.cordis.lu/fp6/call_details.cfm?CALL_ID=51#))

Dennis Schipper finally suggested the [Horizontal research activities involving SMEs](#), that is the ex-CRAFT projects.

Then there were short presentations of filed Expressions of Interest (EoI):

- NANOCULT (*Renzo Salimbeni*)
- NANOLAPLEX (*Wolfgang Kautek*)
- MUSEARCH / CYBERMUSEUM (*Roxana Radvan*)
- ENVIRONART (*Marta Castillejo*)
- FOXING (*Costas Cefalas*)
- Fluorescence lidar imaging of historical monuments, Detection of gases dispersed in materials and other ideas for inclusion in projects (Sune Svanberg)
- NETWORTH (*Vassilis Zafiropulos*)

Then there was an overview of the following EoI, whose key proposers were absent:

- REPHOTECH (*Vivi Tornari*)
- TECHNOART (*Helena Gouveia, Paulo Jorge Morais*)
- CULTUREX (*Piero Tiano*). Renzo Salimbeni informed the panel that this proposal will be filed as a CA

During the above presentations there was a first attempt to see the perspectives under the new rules of FP6. This worked as an initial step in redefining the possible purpose of each proposal as well as its possibilities within FP6.

Following an extensive, synthetic and crucial discussion, the following proposals were unanimously agreed:

**STREP1** A proposal filed as Specific Targeted Research Project (STREP) in Area 8.1-3.6 (Task 1 and Task 2), which will be a merging of ENVIRONART and part of NANOCULT (involving laser cleaning strategies with ns and  $\mu$ s lasers). There is an ongoing discussion at this moment on how well the two tasks can combine and if it is better to split it to two different STREP proposals. There will be a decision on that within the following days. The acronym of the proposal/proposals will be also defined.

The current committee responsible for the proper preparation of the proposal comprises of:

Salimbeni, Castillejo, Fotakis, Verges-Belmin, Ahmad, Svanberg, Schipper, Mottner

**STREP2** A proposal filed as STREP in Area 3, which will be a merging of NANOLAPLEX, FOXING and a small part of NANOCULT and TECHNOART. The acronym of the proposal will be shortly defined. Also, the possibility of replacing the STREP with an Integrated Project (IP) will be considered.

The current committee responsible for the proper preparation of the proposal comprises of: Cefalas, Kautek, Zafirooulos, Cobe, Strzelec, Schipper, Gouveia

**NoE** A proposal filed as Network of Excellence (NoE) in Area 2, which will be a merging of NETWORK, REPHOTECH and CYBERMUSEUM putting emphasis on virtual labs. The acronym of the proposal will be shortly defined.

The current committee responsible for the proper preparation of the proposal comprises of: Tornari, Radvan, Zafirooulos, Sliwinski, Palleschi, Cooper, Koenig, Gouveia, Aloupi

**CA** A proposal filed as a Coordinated Action (CA) in Area:  
SCIENCE AND SOCIETY- Structuring the European Research Area - Section 4

PART A: BRINGING RESEARCH CLOSER TO SOCIETY

4.3.1 *Scientific advice, governance and reference systems*

PART B: RESPONSIBLE RESEARCH AND APPLICATION OF SCIENCE  
AND TECHNOLOGY

4.3.2 *Ethics.*

Call Identifier FP6-2002-Science and society-1

**This CA will coordinate the activities within CH/Lasers. Owing to the open deadline, this proposal will be viewed later in 2003.**

The current committee responsible for the proper preparation of the proposal comprises of: Radvan, Kautek, Verges-Belmin, Salimbeni, Degrigni, Szambelan, Cooper, Zafirooulos

The committees will decide the assembly of possible consortia. The coordinator of each proposal (first or second name) will be responsible in communicating with the potential partners. The committees must start action immediately.

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

**ARCHAEOLOGY FIELD SCHOOL IN**  
**BULGARIA**

Dear colleagues,

This announcement may be of interest:

The History Museum, Blagoevgrad and Society for alternative culture and Education, Bulgaria gladly offer you an opportunity for participation in their joint field project "Archaeological researches in SW Bulgaria' 2003". Detailed information can be found on <http://sace-vir.dir.bg>.

This will be the first season of research for a multilayer archaeological site located in the beautiful surroundings of one of the major Bulgarian cities. The site is situated in immediate vicinity to two major ancient roads, one of them - connecting the Aegean with Europe since early times. The preliminary site surveys show that the site contains extremely rich material, which provide information for a period of occupation from earliest Prehistory (early Neolithic, Chalcolithic, Early bronze age) till Antiquity. Materials from the Early Iron Age were also found.

During the 2003 excavation season, two field school sessions will be offered. The first of them will start on June 10th and will finish on June 25th and the second will start on June 30th and will finish on July 15th. Field school sessions are open for interested specialists and students.

Participation fee is 300 USD per week, which includes: instruction and coaching during excavations, evening lectures on topics of importance for archaeology and history in Bulgaria and the Aegean, archaeological site visits, lodging, food, in-country transportation.

Students are taught techniques of trench excavations, record keeping, artifact analysis; elements of mapping and surveying. The site is extremely appropriate for practicing archaeological stratigraphy.

Any additional information will be gladly provided

V. Gertcheva

Coordinator, VIR Society for Alternative Culture and Education

## **PALAEOECOLOGY POST-DOCTORAL POSITION IN AMSTERDAM**

A postdoctoral research fellowship is available within the Research Group Palynology and Paleo/Actuo-ecology, Institute for Biodiversity and Ecosystem Dynamics, University of Amsterdam, The Netherlands. This post is being funded within the ACCROTELM Project (Abrupt Climate Changes Recorded Over The European Land Mass: multi-proxy records of Late-Holocene climate variability in Europe).

The principal aim of the ACCROTELM Project is to generate high-resolution proxy climate records from an array of European peat deposits to investigate both temporal and spatial variability in European climate over the last 4,500 years. The ACCROTELM Project is funded under the EU 5th Framework Programme and includes collaboration of eleven laboratories across Europe. The project will be co-ordinated from the University of Gloucestershire.

The postdoctoral research fellow based in Amsterdam will be responsible for the study of cores from England and Denmark. This will include fieldwork, macrofossil analysis, humification analysis, LOI, study of testate amoebae, analysis of pollen and other palynomorphs and appropriate data analysis. High-precision dating ( $^{14}\text{C}$  AMS wiggle-match dating) of the various ACCROTELM peat cores will be worked out in close cooperation with the Centre for Isotope Research of the University of Groningen. The fellow will be based at the Institute for Biodiversity and Ecosystem Dynamics.

The Fellow will have a PhD in palaeoecology and experience in the analysis of macrofossils and microfossils. The Fellow should also have experience of interpreting proxy climate signals from palaeoecological data. The ACCROTELM project will run for 36 months and start on 1st April 2003. The salary will be in accordance with the university regulations for academic personnel, and will be in accordance with the experience and quality of the applicant.

Applicants should submit a letter outlining their research interests, curriculum vitae and the names of two referees.

Applications and informal enquiries should be sent to:

Dr Bas van Geel, IBED-PPA, Kruislaan 318, 1098 SM Amsterdam, The Netherlands.

Tel: +31 20 5257664, Fax: +31 20 5257832, e-mail: [vangeel@science.uva.nl](mailto:vangeel@science.uva.nl)

CLOSING DATE: 25th February 2003. The fellowship will start on 1<sup>st</sup> April 2003, or as soon as possible after that date.

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Dr Bas van Geel

E-mail: [vanGeel@science.uva.nl](mailto:vanGeel@science.uva.nl) Phone: +31 20 525 7664 Fax: +31 20 525 7832

Institute for Biodiversity and Ecosystem Dynamics (IBED)  
Research Group Palynology and Paleo/Actuo-ecology \*



Faculty of Science, Universiteit van Amsterdam  
Postal address: P.O. Box 94062, 1090 GB Amsterdam, The Netherlands  
(Visiting address: Amsterdam, Kruislaan 318, building I, room B111)

\*participating in Graduate School 'Centre for Geo-ecological Research' (ICG)

\*\*\*\*\*



## **TWO MORE POSTDOCTORAL OPPORTUNITIES IN AMSTERDAM**

Dear colleagues,

With this message I would like to bring to your attention two related postdoctoral opportunities (in one project) in Amsterdam.

Best wishes,

Bas van Geel

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### **Postdoctoral position I:**

Effects of various UV-B intensities on the chemical composition of pollen and spore walls. Vacancy number 2372.2003001 (Department of Systems Ecology, Vrije Universiteit, Amsterdam; 40 hours a week).

### **Postdoctoral position II:**

The fossil record of UV-B in pollen and spores and the relation with climate change. Vacancy number 15192 (Institute for Biodiversity and Ecosystem Dynamics, Research Group Palynology and Paleo/Actuo-ecology, Universiteit van Amsterdam; 40 hours a week).

### **Short project description:**

Fluctuating solar UV may play an important role in the amplification of relatively small changes in solar activity, which cause major Holocene climate shifts. The content of UV-B absorbing compounds (UACS) in the sporopollenin fraction (p-coumaric acid in particular) of the cell walls of pollen and spores can indicate the intensity of solar UV-B radiation during the formation of these plant tissues. With femtomol-sensitive pyrolysis Gaschromatography-Mass Spectrometry, the p-coumaric acid content of individual pollen grains and spores can be determined. The content of p-coumaric acid is increased when plants are exposed to enhanced UV-B. Such UV-B/coumaric acid dose response relationships will be determined using selected plant taxa from soil cores. Based on this, the historical UV-B climate and stratospheric ozone levels will be determined in relation to solar activity. The geochemical study of fossil pollen and spores from various latitudes will allow us to reconstruct changes in UV-B during periods of climate change (Preboreal oscillation; Subboreal/Subatlantic transition and climate shifts during the Little Ice Age). The comparison of the fluctuations of UV-B with climate proxies, for example delta14C and the local and regional vegetation successions in the same cores, will lead to better understanding of solar forcing of climate change. See also Rozema, van Geel, Bjorn, Lean & Madronich (2002). Toward solving the UV puzzle. Science 296: 1621-1622.

A more detailed description of the overall project and the two postdoctoral positions can be mailed on request.

The two positions are financed by the CLIVAR program (ALW/NWO).

**Start of the post-doc projects.**

Spring 2003. Duration: 3 years (maximum).

**Salary**

The salary is in accordance with the university regulations for academic personal, and will be in accordance with the experience and quality of the applicant.

**Further information about Postdoctoral position I can be obtained from:**

Dr Jelte Rozema, phone 00-31-20-4447055, e-mail: [jelte.rozema@falw.vu.nl](mailto:jelte.rozema@falw.vu.nl), or from Prof. Rien Aerts, phone 00-31-20-4447211, e-mail: [rien.aerts@falw.vu.nl](mailto:rien.aerts@falw.vu.nl)

**Further information about Postdoctoral position II:**

Dr Bas van Geel, phone 00-31-20-5257664, e-mail: [vangeel@science.uva.nl](mailto:vangeel@science.uva.nl)

Applicants should submit a letter, before 15 March 2003, outlining their research interests, with curriculum vitae, a list of publications, and the names and e-mail addresses of two referees.

**Send application for Postdoctoral position I to:**

Dr. J.M.R.M. Neutelings, Managing Director  
Faculty of Earth and Life Sciences  
Vrije Universiteit, De Boelelaan 1085  
1081 HV Amsterdam, The Netherlands

**Applications for position-I can also be sent to:**

[FALW-vacatures@falw.vu.nl](mailto:FALW-vacatures@falw.vu.nl)

With reference to vacancy number 2372.2003001.

**Send application for Postdoctoral position II to:**

P. Scholts  
Faculty of Science, Universiteit van Amsterdam  
Kruislaan 404, 1098 SM Amsterdam, The Netherlands  
With reference to vacancy number 15192.  
e-mail: [scholts@science.uva.nl](mailto:scholts@science.uva.nl)

\*\*\*\*\*

Dr Bas van Geel  
E-mail: [vanGeel@science.uva.nl](mailto:vanGeel@science.uva.nl) Phone: +31 20 525 7664 Fax: +31 20 525 7832  
Institute for Biodiversity and Ecosystem Dynamics (IBED)  
Research Group Palynology and Paleo/Actuo-ecology \*  
Faculty of Science, Universiteit van Amsterdam  
Postal address: P.O. Box 94062, 1090 GB Amsterdam, The Netherlands  
(Visiting address: Amsterdam, Kruislaan 318, building I, room B111)  
\*participating in Graduate School 'Centre for Geo-ecological Research' (ICG)

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## **PALEOECOLOGY PhD POSITION IN AMSTERDAM**

Dear colleagues,

With this message I would like to bring to your attention a PhD position in our researchgroup.

Best wishes,

Bas van Geel

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Project title: Reconstruction of the effects of changing climate and human activities during the last 400 years on species composition and carbon sequestration in bog ecosystems.

Short description: Effects of climate change on the biodiversity and carbon accumulation in bogs during the last ca 400 years will be studied by analysing peat cores (microfossils, macro-remains) from bogs along a N-S transect in NW-Europe. The strategy of  $^{14}\text{C}$  AMS wiggle matching will be applied for high-resolution dating. The contribution of different Sphagnum species and other peat-forming plants will be compared with historical records of temperature and precipitation, but also with fluctuations of solar activity as reflected in the delta  $^{14}\text{C}$  and sunspot records. Palynological data from the same peat cores will be used to analyse the changes in the intensity of human impact on the landscape around the bogs. Possible effects of the input of soil dust and nitrogen compounds will be compared with the recorded changes in species composition and carbon sequestration. Information (obtained in a related, synchronous PhD project at Wageningen University) about relevant morphological characteristics of Sphagnum species, competition between species under different climatological conditions, biomass production and decomposition will be used in the analysis and interpretation of the collected palaeo-records. The palaeo-data will be used for the validation of a peat growth simulation model (related Postdoctoral project at Wageningen University).

Research location: The position is available within the research group 'Palynology and Paleo/Actuo-ecology', Institute for Biodiversity and Ecosystem Dynamics, University of Amsterdam, The Netherlands. This post is being funded by the Netherlands Organisation for Scientific Research (NWO) within the programme 'Biodiversity in relation to Global Change'.

The applicant has a MSc in Biology, Quaternary Geology or Physical Geography, with experience in paleoecological research (preferably with knowledge of combined macrofossil and microfossil analysis). The candidate will benefit from the special educational program for PhD students of the Centre for Geo-ecological Research. Further information (text project proposal with details of the project) is available on request. Send your questions to Bas van Geel: [vangeel@science.uva.nl](mailto:vangeel@science.uva.nl)

phone 00-31-20-5257664.

Start: Spring 2003. Duration of the project: 4 years. The salary will be in accordance with the university regulations.

Applicants: Please submit a letter outlining your research interests, curriculum vitae, and the names of two referees (full address and e-mail address) before 17 March 2003 to Dr Bas van Geel, IBED-PPA, Kruislaan 318, 1098 SM Amsterdam, The Netherlands.

Fax: +31 20 5257832, e-mail: [vangeel@science.uva.nl](mailto:vangeel@science.uva.nl)

\*\*\*\*\*

Dr Bas van Geel

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Institute for Biodiversity and Ecosystem Dynamics (IBED)

Research Group Palynology and Paleo/Actuo-ecology \*

Faculty of Science, Universiteit van Amsterdam

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\*participating in Graduate School 'Centre for Geo-ecological Research' (ICG)

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## INTERNET SITES

# SECOND ON-LINE SUPPLEMENT TO THE BIBLIOGRAPHICAL REPERTOIRE OF GREEK LEXICOGRAPHY, RBLG

I am pleased to announce the second on-line supplement to the Repertorio Bibliografico de la Lexicografia Griega (=Bibliographical Repertoire of Greek Lexicography, RBLG), that can be freely accessed at the DGE web page <<http://www.filol.csic.es/dge/blg/blg-s.htm>>.

The printed volume of DGE'S RBLG (Madrid 1998) was divided in four sections: 1.) A catalogue of indexes, lexica, and concordances to Greek authors and texts; 2.) A bibliography of papers and books pertaining to Greek lexicography, lexicology and semantics, alphabetically arranged by the author's names; 3.) A bibliography of Greek Lexicography, ordered by the Greek lemmatised words (34,000 lemmata); and 4.) A short index of some of the lexicographic studies included in section (2).

This new Supplement adds many new materials and references to sections 1-2-3, mostly coming from journals and books published during the period 1996-2002:

Section 1: 283 new entries added to the catalogue.

Section 2: 832 new bibliographic references to journal papers and books.

Section 3: 13,850 new bibliographic references pertaining to 10,165 different lemmata.

All this material may be freely accessed at the DGE page <http://www.filol.csic.es/dge/blg/blg-s.htm> and can be downloaded either as a HTML document or as PDF files. At <http://www.filol.csic.es/dge/blg/2blg.htm> you will find more information about the RBLG volume and its first supplement, as well as PDF samples of each section of the printed volume. Please visit <http://www.filol.csic.es/dge/index2.htm> for more information about the DGE Project and its related publications (In Spanish, English and French).

If you are aware of any journal article, book, or any paper that might be of relevance for the RBLG and you would like to see it included there, please contact Juan Rodríguez Somolinos [somolinos@filol.csic.es](mailto:somolinos@filol.csic.es) or write by surface mail to the DGE at the address that can be found at the DGE web page. Please do not hesitate to send to the same electronic address [somolinos@filol.csic.es](mailto:somolinos@filol.csic.es) any report concerning the malfunctioning of the RBLG Supplement web page or its files.

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Daniel Riaño Rupilanchas

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Departamento de Estudios Grecolatinos

Instituto de Filología, CSIC, Madrid

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# THE ARCHAEOLOGICAL SETTLEMENTS OF TURKEY TAY PROJECT

The Archaeological Settlements of Turkey - TAY Project is presenting 6500 pictures related to archaeological settlements in the Marmara, Aegean, Mediterranean, Southeast and Central Anatolian Regions of Turkey, with ages ranging from the Palaeolithic to Early Bronze...

We are still at work at the 10th anniversary of the Project...

Please keep supporting us...

With our best regards.

\*\*\*\*\*

TAY Projesi / TAY Project  
Turkiye Arkeolojik Yerlesmeleri  
The Archaeological Settlements of Turkey  
Aslanyatagi Sok. Sedef Palas 35/2  
80060 Cihangir Istanbul TURKEY

Istanbul Tel/Fax: +90 (212) 244 3209 - +90 (212) 249 0520

web: <http://tayproject.org>

e.mail: [info@TAYProject.org](mailto:info@TAYProject.org)

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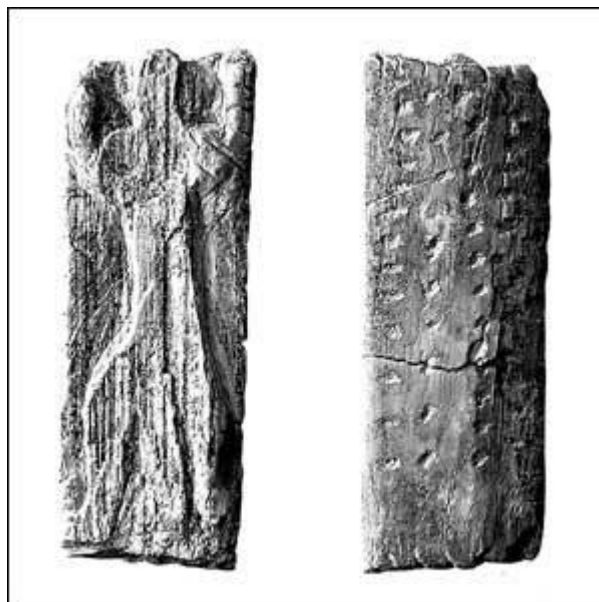


## NEWS RELEASE

Tuesday, 21 January, 2003, 10:50 GMT

### 'Oldest star chart' found

By Dr David Whitehouse (BBC News Online science editor)



The carvings have been interpreted as a star map

The oldest image of a star pattern, that of the famous constellation of Orion, has been recognised on an ivory tablet some 32,500 years old.

The tiny sliver of mammoth tusk contains a carving of a man-like figure with arms and legs outstretched in the same pose as the stars of Orion.

The claim is made by Dr Michael Rappenglueck, formerly of the University of Munich, who is already renowned for his pioneering work locating star charts painted on the walls of prehistoric caves.

The tablet also contains mysterious notches, carved on its sides and on its back. These could be a primitive "pregnancy calendar", designed to estimate when a pregnant woman will give birth.

#### **Man-like figure**

It was found in 1979 in a cave in the Ach Valley in the Alb-Danube region of Germany. Carbon dating of bone ash deposits found next to the tablet suggest it is between 32,500 and 38,000 years old, making it one of the oldest representations of a man ever found.

It was left behind by the mysterious Aurignacian people about whom we know next to nothing save that they moved into Europe from the east supplanting the indigenous Neanderthals.

The ivory tablet is small, measuring only 38 x 14 x 4 millimetres, but from the notches carved into its edges archaeologists believe that it was made that size and is not a fragment of something bigger.

On one side of the tablet is the man-like being with his legs apart and arms raised. Between his legs hangs what could be a sword and his waist is narrow. His left leg is shorter than his right one.

From what is speculated about the myths of these ancient peoples before the dawn of history, archaeologists have suggested that the man-like figure could be praying or dancing, or be a half-man, half-cat, or a divine being.

But Michael Rappenglueck thinks it is a drawing of the constellation of Orion that is nowadays, and was perhaps also 32,000 years ago, called the hunter.

The proportions of the man correspond to the pattern of stars that comprise Orion, especially its slim waist - which corresponds to its famous belt of three stars and the left "leg" of the constellation being shorter.

The "sword" on the ivory tablet also corresponds to a famous and well-know feature that can be seen in Orion.

There are also other indications that Dr Rappenglueck may be correct.

The stars were in slightly different positions 32,000 years ago because they are moving across the sky at different speeds and in different directions, a phenomenon called "proper motion".

Dr Rappenglueck allowed for this effect by using a computer program to wind back the sky and found evidence for a particular star in Orion that was in a different place all those years ago.



Rappenglueck has found other evidence

### **Human gestation period**

The tablet may also be a pregnancy calendar.

There are 86 notches on the tablet, a number that has two special meanings.

First, it is the number of days that must be subtracted from a year to equal the average number of days of a human gestation. This is no coincidence, says Dr Rappenglueck.

It is also the number of days that one of Orion's two prominent stars, Betelgeuse, is visible. To ancient man, this might have linked human fertility with the gods in the sky.

Orion is one of the most striking constellations. The Ancient Egyptians identified it with their god Osiris and it has a special significance for many cultures throughout history throughout the world.

**Please visit the site: <http://news.bbc.co.uk/1/hi/sci/tech/2679675.stm>**