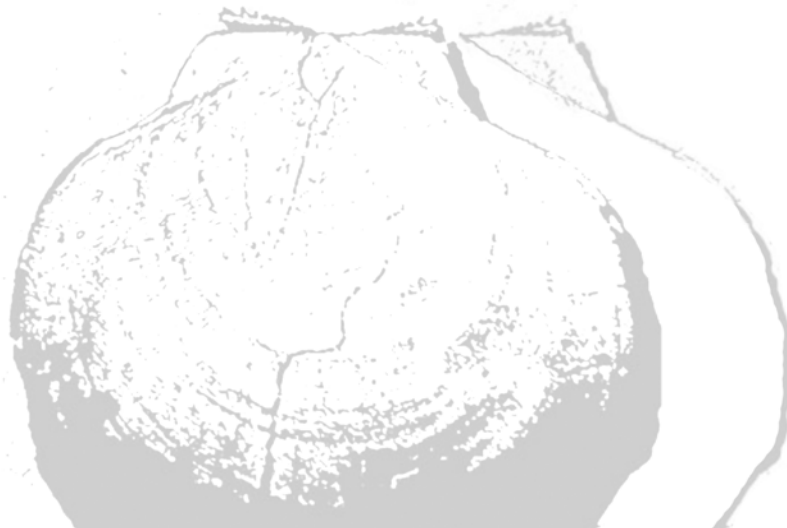


5ª REUNIÓN DE TAFONOMÍA Y FOSILIZACIÓN

3rd MEETING ON TAPHONOMY AND FOSSILIZATION



TAPHOS'08

GRANADA, 12-14 de junio

PROGRAMA CIENTÍFICO

SCIENTIFIC PROGRAMME

Jueves / Thursday (12-06-2008)		
SALÓN DE GRADOS (FACULTAD DE CIENCIAS)		
9.00-10.30	Recogida de documentación / Registration	
10.30-11.00	Acto inaugural / Opening session	
11.00-11.30	CAFÉ / COFFEE BREAK	
11.30-12.30	Conferencia invitada / Key lecture: Wills, M.A. Incompleteness of the fossil record: when does it matter?	
	SALA B-1 / ROOM B-1 (FACULTAD DE CIENCIAS)	SALA B-2 / ROOM B-2 (FACULTAD DE CIENCIAS)
	Moderadores / Chairmen: Moigne, A.M. & Fernández-Jalvo, Y.	Moderadores / Chairmen: Berning, B. & Aguirre, J.
12.30-12.45	Moigne, A.M. Taphonomy of Circum-Mediterranean Middle Paleolithic sites	Tomašových, A. & Kidwell, S.K. Fidelity of environmental gradients captured by bivalve death assemblages: implications for paleoecological analyses
12.45-13.00	Lloveras, L., Moreno-García, M. & Nadal, J. Butchery, cooking and human consumption marks on rabbit (<i>Oryctolagus cuniculus</i>) bones: an experimental study	Braga, J.C., Checa, A. & Aguirre, J. The paradox of barren ancient rocky shores
13.00-13.15	Bartosiewicz, L. Skin and bone: taphonomy of a medieval tannery	Cooper, J. Growth forms, diversity and taphonomy: guide factors affecting the fabric of coralline algae shelf carbonates facies
13.15-13.30	Bernáldez Sánchez, E. & Bernáldez Sánchez, M. Ancient and new slaughterhouses: the "Calle Vírgenes, 9" medieval archaeological site (Seville)	Berning, B., Taylor, P.D. & Kuklinski, P. Differential preservation of bryozoan skeletons depending on latitude, palaeoenvironment, taxon and age
13.30-14.30	COPA DE BIENVENIDA "TAPAS" PARTY	
	SALA B-1 / ROOM B-1 (FACULTAD DE CIENCIAS)	SALA B-2 / ROOM B-2 (FACULTAD DE CIENCIAS)
	Moderador / Chairman: Sandoval, J.	Moderador / Chairman: Braga, J.C.
16.00-16.15	Maurrasse, F.J.M.R. Mechanisms of preservation in amber deposits: "Accidental Konservat-Lagerstätten"	Nebelsick, J., Schneider-Storz, B., Wehrmann, A. & Federolf, C.M.J. Comparing the taphonomy of three North Sea bivalve species from mass shell accumulations
16.15-16.30	Meléndez, G., Atrops, F. & Ramajo, J. Ammonites as palaeoenvironmental indicators: early Kimmeridgian ammonite successions from northeastern Iberian Range, Teruel (E Spain)	Stienne, N. & Strasser, A. Taphonomy and time-averaging in shallow-water carbonate systems: lessons from the Holocene (Belize) applied to the Late Jurassic and Early Cretaceous (Jura Mountains)
16.30-17.00	PRESENTACIÓN DE CARTELES / POSTER SESSION P-1	
17.00-17.30	CAFÉ / COFFEE BREAK	
17.30-18.30	PRESENTACIÓN DE CARTELES / POSTER SESSION P-2	

ACTIVIDADES SOCIALES / SOCIAL ACTIVITIES

20.00. RECEPCIÓN EN EL RECTORADO, UNIV. DE GRANADA / RECEPTION AT THE RECTORADO, UNIV. OF GRANADA

22.15. VISITA GUIADA A LA ALHAMBRA / GUIDED VISIT TO THE ALHAMBRA

Viernes / Friday (13-06-2008)	
SALA B-1 / ROOM B-1 (FACULTAD DE CIENCIAS)	
9.00-10.00	Conferencia invitada / Key lecture: Martín-Closas, C. From plant taphonomy to the paleoenvironmental reconstruction of terrestrial and aquatic non-marine ecosystems.
	Moderador / Chairman: Peñalver-Mollá, E.
10.00-10.30	Villalba-Breva, S. & Martín-Closas, C. Plant taphonomy of Mississippian flysch facies from the Priorat Massif (Catalan Coastal Chains, Catalonia, Spain)
10.30-10.45	McNamara, M., Orr, P.J., Bull, I.D., Evershed, R.P., Kearns, S.L., Alcalá, L., Anadón, P. & Peñalver-Mollá, E. Molecular resolution of organically preserved muscle in a fossil salamander from the Miocene of Ribesalbes, Castellón, Spain
10.45-11.00	Hellawell, J., Nicholas, C. & Goodhue, R. Experimental modelling of post-mortem isotopic variation in fish
11.00-11.30	CAFÉ / COFFEE BREAK
	Moderadores / Chairmen: Tomašových, A. & Montalvo, C.I.
11.30-11.45	Stathopoulou, E.T. Diagenesis of skeletal material: bones vs. teeth
11.45-12.00	Domingo, M.S., Domingo, L., Sánchez, I.M., Morales, J. & Alberdi, M.T. Rare Earth Element signatures in the Miocene mammalian fauna of Batallones 1 (Madrid, Spain): taphonomical implications
12.00-12.15	Valenzuela-Lamas, S. & Padrós-Font, N. Colours. Taphonomical processes affecting Holocene mammal bones
12.15-12.30	Gál, E. "I hunt chickens, men hunt me". The biostratigraphy of a shot red fox (<i>Vulpes vulpes</i> L.)—a case study
12.30-12.45	Montalvo, C.I. & Tallade, P.O. Taphonomy of rodent bones in pellets and uneaten food remains of the crested caracara (<i>Caracara plancus</i> , Falconidae) in central Argentina
12.45-13.00	Badgley, C., Behrensmeyer, A.K. & Peltonen, H. Taphonomy of Siwalik vertebrates from the Miocene of Pakistan
13.00-13.15	Arceredillo, D. & Díez, C. Taphonomic study of ungulates from Valdegoba starting from their tooth remains
13.15-13.30	Ros-Montoya, S., Espigares, M.P., Martínez-Navarro, B. & Palmqvist, P. Patterns of bone modification of <i>Mammuthus meridionalis</i> in the Early Pleistocene site of Venta Micena (Orce, Granada, Spain)
13.30-13.45	Espigares, M.P., Ros-Montoya, S., Martínez-Navarro, B. Palmqvist, P. & Toro, I. Presence of cut marks on large mammal bones from the Early Pleistocene sites of Barranco León and Fuente Nueva-3 (Orce, Granada)
13.45-14.00	Espigares, M.P., Palmqvist, P., Ros-Montoya, S. & Martínez-Navarro, B. A paleopathological study of the large mammal assemblage from the Early Pleistocene site of Venta Micena (Granada, Spain) and its taphonomic implications
	COMIDA / LUNCH
16.00-17.00	PRESENTACIÓN DE CARTELES / POSTER SESSION P-3
17.00-17.30	CAFÉ / COFFEE BREAK
17.30-18.00	Acto de clausura / Closing session

20.30. CENA DE CLAUSURA / CLOSING DINNER. (La hora debe ser confirmada con el restaurante una vez conocido el número de asistentes / the time has to be confirmed once we know the number of people attending the dinner)

PRESENTACIÓN DE CARTELES / POSTER SESSION

P-1

1. **Aguirre, J. & Gibert, J.M. de.** Trace fossil assemblages as ‘snapshots’ of past populations. A case study from the lower Pliocene deposits of Cádiz (SW Spain)
2. **Aguirre, M.L., Richiano, S., Farinati, E.A., Fucks, E. & Pisano, F.** *Macra* vs. *Brachidontes* in the marine Quaternary of Argentina: taphonomic and palaeoecological aspects
3. **Allué, E., Euba, I. & Solé, A.** Taphonomic features of *Pinus sylvestris* type: the study of the cell structure and surface deformations for the understanding of formation processes of archaeological charcoal assemblages
4. **Arnaud, F., Moigne, A.M. & Lumley, H. de.** Vertebrate taphonomy of cave assemblages: coexistence of stone tools and carnivore remains
5. **Bagnus, C., Pavia, G. & Zunino, M.** Taphonomic study of vertebrate remains of Pirro Nord site, Puglia, Italy: a preliminary approach
6. **Bennàsar Serra, M.L., Cáceres Cuello de Oro, I., Cuenca-Bescós, G. & Rofes, J.** Tooth marks on micromammal remains from level TE9 of Sima del Elefante (Sierra de Atapuerca, Burgos, Spain)
7. **Bergeret, A., Likius, A., Mackaye, H.T., Vignaud, P. & Denys, C.** Bone taphonomy of a Chadian Neogene hominid site (TM266) fossil assemblage
8. **Bernáldez Sánchez, E., García-Viñas, E., Ocaña García de Veas, A. & Bernáldez Sánchez, M.** What produces shell deposits? Anthropogenic processes
9. **Bernáldez Sánchez, E., Lozano-Francisco, M.C., Vera Peláez, J.L., García-Viñas, E., Ocaña García de Veas, A., Vázquez Gil, F.J., Gollonet Serrano, J.L., Expósito Tabuenca, L., Gamero Esteban, M., Vela Grimaldi, A. & Bernáldez Sánchez, M.** What produces shell deposits? Natural processes
10. **Cáceres, I., Esteban, M., Fernández-Jalvo, Y. & Bennàsar, M.L.** Disarticulation and dispersal processes of cervid carcasses at the Bosque de Riofrío (Segovia, Spain)
11. **Darvishzad, B. & Balmaki, B.** Late Cretaceous echinoids from northern flanks of Alborz Mountains, Iran
12. **Denys, C., Andrews, P., Fernández-Jalvo, Y., Louchart, A., Matthews, T. & Reed, D.** Protocols for taphonomic data collection

PRESENTACIÓN DE CARTELES / POSTER SESSION

P-2

1. **Farinati, E.A., Spagnuolo, J.O. & Aliotta, S.** Differential dissolution in Holocene mollusc shells in Bahía Blanca Estuary, Argentina
2. **Fernández-Jalvo, Y., Pesquero Fernández, D. & Marín Monfort, D.** Structural diagenetic alterations in caves and lakes
3. **Filippidi, A.** Taphonomical observations on the pygmy hippopotamus at Ayia Napa, Cyprus
4. **Fontanals, M., Vergés, J.M., Cáceres, I., Allué, E., Angelucci, D.E., Bennàsar, M.L., Cabanes, D., Euba, I., Expósito, M.I., García, A. & Martín, P.** Missing: a long-term experiment to assess taphonomical processes in archaeological assemblages
5. **Geigl, E.M. & Fernández-Jalvo, Y.** Protocols for palaeogenetic sample collection
6. **Gibert, J.M. de, Domènech, R., Martinell, J. & Morales, D.** Composite shell concentrations generated by storm infilling of crustacean burrows, Miocene, Vallès-Penedès Basin (NE Spain)
7. **Gil Cid, M.D., Lebrón Moreno, J.A. & Silva, A.J.R. da.** Trilobite taphonomy from the Central Iberian Zone
8. **Luque, L., Alcalá, L. & Mampel, L.** Mineralogical composition of dinosaur bones from Teruel (Spain)
9. **Magniez, P.** Taphonomic and zooarchaeological study of the Middle and Upper Palaeolithic large mammal assemblage from Tournal cave (Bize-Minervois, France)
10. **Marmi, J., Malchus, N., Vila, B., Poza, B., Riera, V., Galobart, A., Oms, O., Gómez, B. & Martín-Closas, C.** Where dinosaurs got wet feet—wetland fauna and flora associated to titanosaur tracks in the southeastern Pyrenees
11. **Martínez, S., Río, C.J. del & Pérez, D.** An exceptionally well preserved brittle star bed from the Miocene of Patagonia, Argentina
12. **Molina-Morales, J.M., Olóriz, F. & Rodríguez-Tovar, F.J.** Taphonomic traits in Upper Jurassic *ammonitico rosso* facies (Internal Subbetic, southern Spain)

PRESENTACIÓN DE CARTELES / POSTER SESSION

P-3

1. **Nebelsick, J. & Elattaar, A.** Taphonomy of the clypeasteroid echinoid *Jacksonaster depressum* from the Red Sea
2. **Nebelsick, J. & Rasser, M.W.** Taphonomy of a mass occurrence of turritelline gastropods from the Early Miocene of the North Alpine Foreland Basin
3. **Paul, C.R.C. & Lamolda, M.A.** Accuracy and completeness in the stratigraphic record: stable isotopes and bioevents
4. **Peltonen, H.K. & Hernesniemi, E.** Tentative results from taphonomic experiments: predator-inflicted damage on teeth of small mammals
5. **Peñalver, E., Barrón, E., Ortega, J., Perrichot, V. & Delclòs, X.** Taphonomy of kauri resin (*Agathis australis*) from New Zealand as a key for the interpretation of arthropod-bearing amber from the Cretaceous of Spain
6. **Pesquero, M.D. & Alcalá, L.** Taphonomy of the Miocene mammal site of La Roma 2 (Teruel, Spain) revisited
7. **Piga, G., Santos-Cubedo, A., Malgosa, A., Brunetti, A., Santisteban, C. de, Galobart, A. & Enzo, S.** A multitechnique approach by XRF, XRD and IR in the study of Spanish dinosaur bones
8. **Reolid, M., Nieto, L.M. & Peña-Santiago, R.** First record of micro-articulated marine meiofauna of the Jurassic Tethyan Domain: environmental conditions for preservation
9. **Santos-Cubedo, A., Suñer, M., Poza, B., Santisteban, C. de & Galobart, A.** Taphonomy of the Ana site, Lower Cretaceous, Arcillas de Morella Formation, Cinctores, Spain
10. **Stathopoulou, E.T.** Microbial activity in fossil skeletal remains from Greece and Cyprus
11. **Szydło, A., Jankowski, L. & Nescieruk, P.** Taphofacies implications of foraminiferal assemblages from slumped and olistostrome series in the Northern Carpathian Basin
12. **Zunino, M.** The Lower Miocene shell-beds of Hill of Turin (Termofourà Formation): taphonomic analysis of molluscan assemblages

NOTA / ADVERTISEMENT

Los autores de los carteles deben estar presentes durante los tiempos asignados de forma que las personas interesadas puedan conversar-comentar-discutir los aspectos de interés.

Authors of posters have to be at the poster room during the time assigned to their Poster Session for discussion-comments with any interested attendant.

EXCURSIONES / FIELD TRIPS

PROGRAMA / PROGRAMME

Sábado / Saturday (14-06-2008)

Excursión A / Field-trip A Fonelas P-1

Salida / Departure: Facultad de Ciencias 9:00

Comida / Lunch at Fonelas

Llegada prevista / Planned arrival: Facultad de Ciencias 19:00

Excursión B / Field-trip B Almería-Níjar Basin

Salida / Departure: Facultad de Ciencias 8:30

Comida / Lunch at El Alquíán

Llegada prevista / Planned arrival: Facultad de Ciencias 19:00