

HOMINID-CARNIVORE INTERACTIONS

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INTERNATIONAL
CONGRESS
SALOU,
25-28 OCTOBER, 2011



ORGANITZACIÓ



COL·LABORADORS



PATROCINADORS:





Hominid-carnivore interactions during the Pleistocene

Tuesday, 25th October, 2011

8:30-9:30	Welcoming, accreditation and document lending	
9:30	Reception by local authorities	
10:00	Jordi Rosell and Enrique Baquedano	Introduction to the congress

Session 1: Carnivore dens: past and present		
10:15	Holekamp, K. E.: Behavioral ecology of bone-cracking hyenas.	Inaugural conference
11:00	Coffee break	
11:30	Baquedano, E.; Domínguez-Rodrigo, M.: A neo-taphonomic study of the macro- and microscopic signatures of bone surface modifications made by <i>Cocodylus niloticus</i> .	
11:50	Haynes, G.: Actualistic records of variability in elephant bonesites.	
12:10	Domínguez-Rodrigo, M.: Comparative taphonomy of felids, hienids and canids: Which analogies are useful for our understanding of the past?	
12:30	Yravedra, J.; Lagos, L.; Bárcena F.: El impacto tafonómico del lobo (<i>Canis lupus</i>) sobre carcasas de caballos en la Dorsal Gallega.	
12:50	Fosse, P.; Selva, N.; Smietana, W.; Okarma, H.; Wajrak, A.; Fourvel, J.B.; Madelaine, S.; Esteban-Nadal, M.; Cáceres, I.; Yravedra, J.; Brugal, J.P.; Pucca, A.; Haynes, G.: Bone modification by modern wolf (<i>Canis lupus</i>): a taphonomic study from their natural feeding places.	
13:10	Lunch	
15:30	Hutson, J.M.: Beyond caves: the recent faunal accumulations from Ngamo Pan, Hwange National Park, Zimbabwe.	
15:50	Lansing, S.: Hyena den accumulations: a time traveler's guide to the Old World.	
16:10	Mallye, J.B.; Costamagno, S.; Boudadi-Maligne, M.; Pucca, A.; Laroulandie, V.; Thiébaud, C.; Mourre, V.: Dhole (<i>Cuon alpinus</i>) as a bone accumulator and new taphonomic agent. The case of the Noisetier Cave (French Pyrenees).	
16:30	Fourvel, J.B.; Fosse, P.; Brugal, J.P.; Tournepiche, J.F.; Cregut-Bonnouere, E.: Consumption of ungulate long bones by Pleistocene hyaenas: a comparative study.	
16:50	Brugal, J.P.; Argant, J.; Crispim, J.A.; Figueiro, S.; Martín Serra, A.; Palmqvist, P.: The complex carnivore-rich assemblages from Furninha (Peniche, Portugal): a multidisciplinary approach.	
17:10	Break and Poster Session	
18:10	Discussion.	
19:30	End	



Wednesday, 26th October 2011

Session 2: Hominid-carnivore interactions in the archaeological record	
9:00	Volmer, R.; Hetler, C.: Competition in paleoguilds – new methods to assess effects of competition in extant and fossil carnivore guilds.
9:20	Tappen, M.; Bukhsianidze, M.; Ferring, R.; Kiladze, G.; Coil, R.; Vekua, A.; Lordkipanidze, D.: The evidence for hominid-carnivore interaction at Dmanisi: a taphonomic approach.
9:40	Martínez-Navarro, B.; Palmqvist, P.; Espigares, M.P.; Ros, S.; Madurell, J.; Toro, I.: Scavenging opportunities for hominins and hyenas in Europe during Early Pleistocene times.
10:00	Daujeard, C.; Geraads, D.; Gallotti, R.; Mohib, A. Raynal, J.P.: Meat acquisition and consumption by hominids and carnivores in two Acheulean sites from Casablanca (Morocco).
10:20	Enloe, J.: Neanderthals, Bears and Hyenas, oh my! Competition for exclusive use of space.
10:40	Marín Monfort, D.; Cáceres, I.; Andrews, P.; Fernández-Jalvo, Y.: Azokh cave site (Lesser Caucasus), humans and cave bears.
11:00	Coffee break
11:30	Patou-Mathis, M.: Interactions between Neanderthal and Carnivores in Eastern Europe.
11:50	Villaluenga, A.; Arrizabalaga, A.; Castaños, P.; Mujika, J.: Alternative occupations between cave bear (<i>Ursus spelaeus</i>) and humans during the late Middle Pleistocene in Lezetxiki and Astigarragako Koba (Basque Country, Spain).
12:10	Discamps, E.; Delagnes, A.; Lenoir, M.; Tournepiche, J.F.: Traces of human presence in Pleistocene hyena dens: tiny records for big questions.
12:30	Barroso, C.; Caparrós, M.; Moigne, A.M.; Riquelme Cantal, J.A.; Monclova Bohorquez, A.: ¿Competieron los Neandertales y los carnívoros por los recursos nutricionales disponibles en los alrededores de la cueva del boquete de Zafarraya?
12:50	Finlayson, C.: Bone Breakers: Bearded Vultures, hyenas and hominins in the Quaternary of Africa and the Palaeartic.
13:10	Lunch
15:30	Romandini, M.; Tagliacozzo, A.; Fiore, I.; Peresani, M.: The human exploitation of carnivores at Grotta di Fumane: a view across the MP-UP transition.
15:50	Fosse, P.; Aujoulat, N.; Azéma, M.; Baffier, D.; Boche, E.; Bon, C.; Clottes, J.; Debard, E.; Delannoy, J.J.; Elalouf, J.M.; Faure, C.; Ferrier, C.; Feruglio, V.; Fritz, C.; Gély, B.; Geneste, J.M.; Genty, D.; Jaillet, S.; Kervazo, B.; Le Guillou, Y.; Maksud, F.; Monney, J.; Philippe, M.; Sadier, B.; Tosello, G.; Valladas, H.: Chauvet Vallon Pont d'Arc Cave: a unique place to study human and cave bear (<i>Ursus spelaeus</i>) activities during late MIS 3.
16:10	Arroyo-Cabrales, J.; W. Graham, R.; Johnson, E.: Megacarnivores and humans in North American Late Pleistocene.
16:30	María Martín, F.: Human-Carnivore interaction at the end of the Pleistocene in Southern Patagonia, Chile.
16:50	Kitagawa, K.: Exploring cave use among cave bears, hyenas and hominins in the Swabian Jura, Germany.
17:10	Break and Poster Session
18:10	Discussion.
19:30	End



Thursday, 27th october 2011

Session 3: Hominid-carnivore coevolution	
9:00	Bermúdez de Castro, JM.; Martínón-Torres, M.: Evolution of the genus <i>Homo</i> : Africa vs. Eurasia.
9:20	Stiner, M.C.: The case for hominin-carnivore co-evolution in the Pleistocene.
9:40	Burke, C.; Haynes, G.: Niche overlap: examining the relationship between hunting strategies of humans and carnivores.
10:00	Val, A.; Steininger, C.; Cohen, B.: Carnivore domination over hominins in the Plio-Pleistocene in South Africa. New taphonomic analysis of Cooper's D.
10:20	Palombo M.R.: Prey and predators dynamics at the time of first hominin dispersal in the Western Mediterranean region.
10:40	Pastó, I.; Martínez Navarro, B.; Lordkipanidze, D.; Jiménez-Arenas, J.M.; Palmqvist, P.: Early human sociality vs. social carnivore behavior: comparative evidence from Venta Micena (Orce) and Dmanisi (Georgia).
11:00	Coffee Break
11:30	Madurell-Malapeira, J.; Alba, D.M.; Aurell, J.; Moyà-Solà, S.: The Layer 7 of the Vallparadís local Section: Paleoecology of the last Villafranchian faunas of Europe.
11:50	Van der Made, J.; Rosell, J.; Blasco, R.; Rodríguez, J.; Rodríguez, X. P.: Hominid-carnivore interaction - An important factor in human dispersal to Western Europe?
12:10	Thun Hohenstein, U. Peretto, C.: Exploitation of <i>Ursus deningeri</i> at the Middle Pleistocene site of Isernia La Pineta (Molise, Italy)
12:30	Kindler, L. and Gaudszinski, S.: Hominins vs. carnivores in the northern part of Europe – coevolution, competition and niche construction. A survey of the Pleistocene faunal record.
12:50	Van Asperen, E.: People, prey and predators: community dynamics in the Last Interglacial.
13:10	Van Heteren, A.; Maclarnon, A.; Soligo, C.; Rae, T.C.: Co-variation in the evolutionary trajectories of Ursidae and hominins based on 3D geometric morphometrical analyses of the functional morphology of the mandible of <i>Ursus arctos</i> .
13:30	Lunch
15:30	Germonpré, M.; Lázníčková-Galetivá, M.; Sablin, M.: Palaeolithic dogs at the Gravettian Předmostí site, the Czech Republic.
15:50	Boudadi Maligne, M.; Mallye, J.B.: New data about wolf domestication during the upper Palaeolithic and implications for human groups.
16:10	Lescureux, N.; Alleau, J.: Is the actual human-wolf relationship the result of a behavioral co-evolution?
16:30	Münzel, S.; Stiller, M.; Hofreiter, M.; Conard, N.; Bocherens, H.: The demise and final extinction of cave bear, a long-lasting human/carnivore relationship: a case study from the Ach Valley, Swabian Jura (Southwestern Germany).
16:50	Olsen, S.L.: Human-carnivore interaction in Ancient Saudi Arabia based on petroglyphs.
17:10	Pickering, T. R.: Ailurophobia in the Stone Age: ancient dilemma or modern myth?
17:30	Break and Poster Session
18:30	Discussion. Organised by Fundación Atapuerca 
19:30	Closing and cava cup
21:00	Ball dinner



Posters

- Arroyo-Cabrales, J.; Ceballos, G.; Chávez, C.: Interacciones hombre-jaguar: pasado, presente, futuro.
- Blasco, R.; Rosell, J.; Camarós, E.; Arilla, M.; Fábregas, J.; Rivals, F.: Time to eat: damage generated by a modern brown bear (*Ursus arctos*) on a horse carcass in the Lleida Pyrenees, Spain.
- Blasco, R.; Fernández Peris, J.: Prowlers and prey: responses to the presence of carnivores at level IV of Bolomor Cave (Valencia, Spain).
- Barroso, C.; Botella Ortega, D.; Caparrós, M.; Moigne, A.M.; Testu, A.; Riquelme Cantal, J.A.; García Solano, J.A.; Monclova Bohorquez, A.: Escasa interacción entre homínidos y carnívoros en la Cueva del Ángel (Lucena, Córdoba).
- Campmas, E.; Michel, P.; Amani, F.; Nespoulet, R.; El Hajraoui, M. A.: The Hominid / Carnivore Interactions in the Pleistocene of the Atlantic coast of Morocco.
- Cueto, M.; Castaños, P.M.; Arias, P.; Ontañón, R.: Carnivores from the zone Lower Gallery of La Garma (Cantabria, Spain).
- Díez, C.; Arceredillo, D.; Jordá, J.F.: Estudio zooarqueológico del nivel 2 de Jarama VI (Valdesotos, Guadalajara).
- Espigares, M^a P.; Martínez-Navarro, B.; Palmqvist, P.; Ros-Montoya, S.; Toro, I.: Evidence of anthropic and carnivoran activity in the Early Pleistocene sites of Fuente Nueva-3 and Barranco León (Orce, Granada, Spain).
- Esteban-Nadal, M.; Cáceres, I.; Bennàsar, M.; Fernández-Jalvo, Y.: Modifications produced by canids (wolf and fox) in current bone assemblages.
- Fernández-Jalvo, Y.; Williams, J.; Andrews, P.; Villa, P.: Hyena as a predator of small mammals? Taphonomic analysis from the site of bois roche, France.
- Fernández-Jalvo, Y.; Scott, L.; Neumann, F.; Gil-Romera, G.; Brink, J.; Rossouw, L. Carrión, J.S.; Avery, G.: Hyena scats: a key to understanding past ecosystems.
- Hortolà, P.: Suitability of the Ultra clean TM Fecal DNA Isolation Kit for its application to DNA analysis of coprolites: an evaluation using Cave Hyena (*Crocuta crocuta spelaea*) samples.
- Kitagawa, K.: Exploring cave use among cave bears, hyenas and hominids in the Swabian Alb, Germany.
- Lloveras, L.; Moreno-García, M.; Nadal, J.; Zilhão, J.: Who brought in the rabbits? Taphonomical analysis of Mousterian and Solutrean leporid accumulations from Gruta do Caldeirão (Tomar, Portugal).
- Magniez, P.; Testu, A.; Moigne, A.M.: Carnivores and Neandertals: Taphonomic case study at the Tournal cave (Bize-Minervois, France).
- Maroto, J.: Last Neanderthals-carnivore interactions in the northeast of the Iberian Peninsula.
- Martínez Sánchez, R.M.; López-García, J.M.; Alcalá Ortiz, A.; Rodríguez-Vidal, J.; Blain, H.A.; Bretones García, M.D.; Rabal Garcés, R.; Martínez-Aguirre, A.: Bears and Hyenas from the latest Pleistocene of southern Iberia: Sima de Abraham, Priego de Córdoba, Andalusia.
- Morales, J. I.; Menéndez, L.; Chacón, M.G.; Gómez de Soler, B.; Cebrià, A.; Soto, M.; Blasco, R.; Rodríguez-Hidalgo, A.; Rosell, J.: What Neanderthals have in the pocket. Lithic tool kit from Teixoneres Cave (Moia, Barcelona).
- Modolo, M.: Hominids and carnivores in the prehistoric site of Biarzo shelter (San Pietro al Natisone, UD, Friuli Venezia Giulia, Italy): the faunal remains evidences of Neolithic and Mesolithic levels.
- Morales Pérez, J.V.; Sanchís Serra, A.; Pérez Ripoll, M.; Aura Tortosa, J.E.: Evidencias de interacción Homo-Cuon en diversos yacimientos del Pleistoceno superior de la zona central del Mediterráneo ibérico.
- Pérez Ripoll, M.; Aura Tortosa, J. E.; Morales Pérez, J. V.; Sanchís Serra, A.; Jordá Pardo, J. F.: Evidencias de interacción Homo-hiena-rapaces en el nivel basal de la Sala del Vestíbulo de la Cueva de Nerja (Málaga).



- **Rodríguez-Gómez, G.; Rodríguez, J.; Mateos, A.; Martín-González, J. A.; Goikoetxea, I.:** Food web structure in the European Pleistocene.
- **Rodríguez-Hidalgo, A. J.; Morales Hidalgo, J. I.; Cebriá, A.; Blasco, R.; Rosell, J.; Rivals, F. ; Serrat, D. ; Carbonell, E. :** Carnivore occupations in the Toll cave site (Catalonia, Spain). A cave bear den revised.
- **Rodríguez-Hidalgo, A.J.; Saladié, P.; Canals, A.; Marín, J.; Carbonell, E.:** Some curious Spanish "tapas". Carnivorous consumption in the Middle and Upper Palaeolithic on Maltravieso Cave (Extremadura, Spain).
- **Romandini, M.; Nannini, N.:** Epigravettian hunters in the cave bear (*Ursus spelaeus*) territory: the case of Covolo Fortificato di Trene (Berici hills, Vicenza).
- **Sala, M. T. N.; Algaba, M.; García, N.; Pantoja, A.; Arsuaga, J. L.; Aranburu, A.:** Hyenas and humans in the Iberian Plateau (Segovia, Spain) during the Late Pleistocene.
- **Saladié, P.; Rodríguez-Hidalgo, A.; Cáceres, I.; Esteban-Nadal, M.; Lloveras, L.; Fosse, P.:** Morphological features for the diagnosis of human tooth scores, with fossil examples from the Pleistocene Gran Dolina site (Sierra de Atapuerca, Burgos, Spain).
- **Sauqué, V.; Rabal-Garcés, R.; Cuenca-Bescós, G.:** Interacción entre la fauna y los humanos de la zona central del Valle del Ebro.
- **Scott, L.; Rossouw, L.; Cordova, C.; Risberg, J.; Fernández-Jalvo, Y.:** Plant microfossils contents in two coprolites from Azokh Cave (Caucasus).
- **Smith, G.:** Human-Carnivore Interaction: New data from the Middle Palaeolithic site of La Cotte de St Brelade.
- **Thun Hohenstein, U.; Bertolini, M.; De Curtis, O.:** Neandertal-Carnivores interaction at Grotta Reali (Molise, Italy).
- **Thun Hohenstein, U.:** Fur procurement by Neandertals: evidences from Riparo Tagliente in the Lessini Mountain (Veneto, Italy).
- **Tushabramishvili, N.:** Hominid - cave bears' interaction by the materials of the caves of Western Georgia (Southwestern Caucasus).
- **Varela, S.; Rodríguez, J.; Nogués-Bravo, D:** Fight for your cave. Hominids vs. Carnivores competition for shelter.
- **Villaluenga, A.; Arrizabalaga, A.; Rios, J.:** Taphonomic analysis of two Chatelperronian series: lower IX level from Labeko Koba and X level of Ekain (Basque Country, Spain).
- **Volmer, R.; O'Regan, H.; Reynolds, S.; and Hertler, C.:** Structures of carnivore guilds and hominid carnivory.
- **Viñas, R.:** Hominids and canids: hunting companions (Rock art, Cueva de la Vieja, Albacete, Spain).
- **Viranta, S.; Grandal D'Anglade, A.:** Late Pleistocene carnivore paleocommunities: a comparative study between localities with brown bear (*Ursus arctos*), cave bear (*Ursus spelaeus*) and Mousterian culture.
- **Young, A.:** An investigation of patterns of mammalian scavenging in relation to vertebrate skeletal remains in a Northwest European context.

The program may be modified further on by decision of the Scientific Committee.