



European Association of Vertebrate Palaeontologists



EAVP 2018
Caparica

XVI Annual Meeting • 26th June - 1st July 2018

Third Circular

Conference and Field Trip Program

XVI Annual Meeting of EAVP - Caparica, Portugal

26th June – 1st July 2018

eventos.fct.unl.pt/eavp2018



Dear Friends and Colleagues,

Just a few days separate us from the XVI Annual Meeting of the European Association of Vertebrate Palaeontologists!

We are very excited to see you all in Caparica, Portugal, and are working hard to provide you with the best experiences at our NOVA FCT Campus and during the field trips in marvelous Algarve and Lourinhã.

Please, find following the most updated info about the Conference and the Field Trips Programs, as well as precious indications on POIs.

See you all next week!

The Host Committee

Contact: eavp2018@campus.fct.unl.pt

Website: <http://eventos.fct.unl.pt/eavp2018>

PROGRAM

	Tue. June 26	Wed. June 27		Thu. June 28		Fri. June 29	
		Sala 204	Sala 203	Sala 204	Sala 203	Sala 204	Sala 203
09:30–10:00	<i>Workshops and roundtables</i>	Opening Ceremony		Crocoposium I	Mammalia I	<i>Keynote Schreve</i>	Ornithoscelida I
10:00–10:30		<i>Keynote Mateus</i>				Quaterposium I	
10:30–11:00		Sauroposium I					
11:00–11:45		<i>Poster Session "A" and Coffee Break</i>		<i>Poster Session "B" and Coffee Break</i>		<i>Poster Session "C" and Coffee Break</i>	
11:45–13:00		Sauroposium II	Amphibia & Archosauria I	Crocoposium II	Mammalia II	Quaterposium II	Ornithoscelida II
13:00–14:30		<i>Lunch Break</i>		<i>Lunch Break</i>		<i>Lunch Break</i>	
14:30–15:30		Sauroposium III	Amphibia & Archosauria II	Crocoposium III	Mammalia III	Quaterposium III	Fish
15:30–16:00			<i>Keynote Tatanda</i>	<i>Keynote Brochu</i>			<i>Keynote Liston</i>
16:00–16:45		<i>Poster Session "A" and Coffee Break</i>		<i>Poster Session "B" and Coffee Break</i>		<i>Poster Session "C" and Coffee Break</i>	
16:45–17:30		Sauroposium IV		Sauroposium V	Lab & Commun.	Quaterposium IV	
17:30–18:00		<i>Keynote Breithaupt</i>					
Social events	Ice Breaker 18:30–21:00		EAVP Assembly, Full Elections - 18:30–19:30 Auction - 19:30–21:30		Dinner 19:30–22:30		

Tuesday - June 26th

	Photogrammetry	Geometric Morph.	LGBTQ in Science	Women in Palaeontology
09:30–13:30	09:30–17:30	09:30–13:30		
13:30–14:00	Lunch Break			
14:00–14:30			14:00–16:00	
14:30–16:00				
16:00–17:30				16:00–18:00
17:30–18:00				
18:30–21:00	ICE BREAKER PARTY			

Registration will be available on Tuesday from 08:30 to 17:30

The workshop on Geometric Morphometric will be held in Sala 204

The workshop on Photogrammetry will be held in Sala 203

The roundtable on LGBTQ in Science will be held in Sala 204

The roundtable on Women in Science will be held in Sala 201

The Ice Breaker Party will be a "Sunset Praia" held at Beachbar Da Wave - in Costa da Caparica (<https://goo.gl/maps/vXVjjsRWBVz>)

Wednesday - June 27th

08:30 - Registration

09:30 - Opening Ceremony

10:00 - **Keynote** O. Mateus. *VERTEBRATE FOSSILS FROM PORTUGAL, WITH FOCUS ON THE MESOZOIC DINOSAURS*

Sauroposium - Sala 204

Femke Holwerda & Verónica Díez Díaz

10:30 - P. Mocho, R. Royo-Torres and F. Ortega. LATE JURASSIC SAUROPODS OF PORTUGAL: WHERE ARE WE NOW?

10:45 - C.A. Meyer, M. Belvedere, H. Klein, J. Lallensack, O. Wings and S.G. Lucas. TRACKING EARLY SAUROPODOMORPHS

11:00 - Poster Session “A” and Coffee Break

11:45 - M. Zahner and W. Brinkmann. THE LATE TRIASSIC DINOSAUR LOCALITY FRICK – NEW SAURISCHIA

12:00 - F. Holwerda, P. Upchurch, J. Martin and M. Evans. RUTLAND REVISITED: THE RUTLAND *CETIOSAURUS*

12:15 - F. Holwerda, M. Evans and J. Liston. MARK, SHELLY, AND THE PHILLIPS JOIN THE PARTY: ADDITIONAL SAUROPOD MATERIAL FROM THE CALLOVIAN PETERBOROUGH OXFORD CLAY

12:30 - B.H. Breithaupt and N.A. Matthews. HISTORIC DISCOVERIES OF THE FIRST SAUROPODS FOUND IN THE “WILD WEST” OF WYOMING: FOUNDATIONAL RESEARCH ON COLOSSAL ANIMALS OF WORLD RENOWN

12:45 - A. Maltese, F. Holwerda and E. Tschopp. WEAPONS-GRADE SAUROPODS OF THE BLACK HILLS: A RADIOACTIVE ASSEMBLAGE OF JURASSIC SKELETONS AWAITING DESCRIPTION

13:00 - Lunch Break

14:30 - P. Mocho and L. Chiappe. DIPLODOCINES OF THE GNATALIE QUARRY, A NEW BONE-BED ACCUMULATION FROM SOUTHERN UTAH (MORRISON FM., USA)

14:45 - B. Vila, A.G. Sellés and À. Galobart. THE REDISCOVERY OF THE ORCAU DINOSAUR: FOLLOWING THE STEPS OF WALTER GEORG KÜHNE IN THE TREMP BASIN (CATALONIA)

15:00 - B. Vila, A.G. Sellés, À. Galobart, J.I. Canudo, J. Marmi and R. Gaete. NEW TITANOSAURIAN FINDINGS FROM HISTORICAL LOCALITIES OF THE TREMP BASIN (MAASTRICHTIAN, PYRENEES)

15:15 - O. R. Regalado-Fernandez, P. Upchurch, P. M. Barrett, P. Mannion, S. Maidment. A REASSESSMENT OF THE PHYLOGENY OF BASAL SAUROPODOMORPHS THROUGH COMPARATIVE CLADISTICS AND THE SUPER-MATRIX APPROACH

15:30 - P.D. Mannion and P. Upchurch. EVOLUTIONARY RELATIONSHIPS AND BIOGEOGRAPHIC HISTORY OF EUSAUROPOD DINOSAURS

15:45 - V. Díez Díaz, E. Gorscak, M.C. Lamanna, P.D. Mannion, F. Holwerda, X. Pereda Suberbiola and I.A. El-Dawoudi. THE LATE CRETACEOUS TITANOSAURIAN SAUROPOD DINOSAURS OF EUROPE AND AFRICA: UPDATE AND SYNTHESIS

16:00 - Poster Session “A” and Coffee Break

16:45 - K. Stein, E. Prondvai, T. Huang, J.-M. Baele, P. M. Sander and R. Reisz. EGG SHELL OF EARLY JURASSIC BASAL SAUROPODOMORPH DINOSAURS

17:00 - K. Waskow and P.M. Sander. GROWTH RATES AND AGE DISTRIBUTION OF DIFFERENT JURASSIC SAUROPOD TAXA- DORSAL RIB HISTOLOGY REVEALS LONGER GROWTH TIMES FOR MACRONARIANS THAN FOR DIPLODOCIDS

17:15 - F. Gascó, D. Vidal, A. Paramo, P. Mocho and F. Ortega. NEW INSIGHTS INTO THE PALAEOHISTOLOGY OF THE TITANOSAUR SAUROPODS FROM THE UPPER CRETACEOUS OF LO HUECO (CUENCA, SPAIN)

****Please notice that Sauroposium will include an afternoon session on Thursday 28th****

17:30 - **Keynote** B.H. Breithaupt and N.A. Matthews. *PTEROSAUR TRACKS AND PHOTOGRAMMETRIC ICHNOLOGY: NEW VISUALIZATIONS OF THE THREE-DIMENSIONAL, TERRESTRIAL WORLD OF THE “DRAGON REPTILES”*

Amphibia & Archosauria - Sala 203

Judith Pardo-Perez

11:00 - Poster Session “A” and Coffee Break

11:45 - D. Marjanović. YES, WE CAN HOMOLOGIZE SKULL (AND OTHER) BONES OF ACTINOPTERYGIANS AND TETRAPODS

12:00 - J. Pardo-Pérez, E. Maxwell and B. Kear. FACTORS AFFECTING THE INCIDENCE OF PALAEOPATHOLOGY IN EARLY JURASSIC ICHTHYOSAURS

12:15 - J. Heijne and P.M. Sander. THE TAPHONOMY OF ICHTHYOSAURS: WHAT "LANDING POSITIONS" CAN TELL US ABOUT PALEOBIOLOGY

12:30 - S. Chakravorti and D.P. Sengupta. INDIAN TREMATOSAURID AMPHIBIANS: A TALE OF TWO FORMS

12:45 - A.M. Báez and R.O. Gómez. SYSTEMATIC REASSESSMENT OF THE LATE BARREMIAN FROG *WEALDENBATRACHUS JUCARENSIS* FROM THE IBERIAN RANGES, EASTERN SPAIN

13:00 - Lunch Break

14:30 - T.J. Cleary, R.B.J. Benson, S.E. Evans and P.M. Barrett. GEOGRAPHIC SAMPLING BIASES LIMIT OUR UNDERSTANDING OF THE FOSSIL RECORDS OF NON-MARINE LEPIDOSAURS AND TURTLES

14:45 - L.C.M. Wencker, E. Tschopp, A. Villa, J.-C. Rage and M. Delfino. RAPID RADIATION OF LACERTID LIZARDS (SQUAMATA, SCINCOMORPHA) IN THE OLIGOCENE OF FRANCE

15:00 - E. Mujal, J. Fortuny, A. Bolet and O. Oms. ARCHOSAUIROMORPH LOCOMOTION IN THE EARLY-MIDDLE TRIASSIC: AN APPROACH BASED ON TRACKS AND TRACKWAYS FROM THE CATALAN PYRENEES (NE IBERIAN PENINSULA)

15:15 - Z. Csiki-Sava, Ş. Vasile, D. Grigorescu and M. Vremir. MIND THE GAP! – SIGNIFICANCE OF A NEW LATEST CRETACEOUS FOSSILIFEROUS SITE IN THE NORTHERN HAȚÉG BASIN, ROMANIA

15:30 - **Keynote** M. Tałanda. *HOW MESOZOIC PALAEOGEOGRAPHY AFFECTS THE PRESENT DISTRIBUTION OF SQUAMATES*

16:00 - Poster Session “A” and Coffee Break

Poster Session “A”

Sauropoda

A1 - V. Díez Díaz, G. Garcia, X. Pereda Suberbiola, B. Jentgen-Ceschino, K. Stein, P. Godefroit and X. Valentin. A NEW TITANOSAURIAN SAUROPOD FROM THE LATE CRETACEOUS OF VELAUX-LA BASTIDE NEUVE (SOUTHERN FRANCE)

A2 - F. Holwerda, V. Díez Díaz, R. Montie and J. Reumer. TITANOSAURIAN TEETH TELL TALE OF TRANS-MEDITERRANEAN TRAVEL

A3 - P. Mocho, D. Vidal, A. Aberasturi, R. Kosma and F. Ortega. NEW INFORMATION ABOUT THE APPENDICULAR SKELETON OF *SPINOPHOROSAURUS NIGERENSIS* (MIDDLE JURASSIC, NIGER)

A4 - P. Mocho, F. Escaso, F. Marcos-Fernández, A. Parámo, D. Vidal and F. Ortega. THE MORPHOLOGICAL VARIABILITY ON TITANOSAUR CAUDAL SERIES FROM LO HUECO: TAXONOMIC DIVERSITY, INTRA-SPECIFIC VARIABILITY OR BOTH?

A5 - A. Páramo, P. Mocho, F. Ortega and J.L. Sanz. INTRASPECIFIC VARIABILITY IN AND ITS EFFECTS ON SYSTEMATIC ASSESSMENT OF THE TITANOSAURS FROM LO HUECO (LATE CRETACEOUS. CUENCA, SPAIN)

A6 - A. Guerrero and F. Ortega. PALEOPATHOLOGICAL TRAITS IN THE CAUDAL VERTEBRAE OF THE TITANOSAUR DINOSAURS OF THE UPPER CRETACEOUS OF LO HUECO (FUENTES, CUENCA)

A7 - V.S. Régent, P.M. Sander, K. Wiersma and O. Wings. THE DENTITION OF THE LATE JURASSIC DWARF SAUROPOD *EUROPASAURUS HOLGERI* FROM NORTHERN GERMANY: ONTOGENY AND FUNCTION

A8 - B. Jentgen-Ceschino, K. Stein, V. Díez Díaz, G. Garcia, X. Valentin and V. Fischer. LIGHTNING AND THE THUNDER: INSULAR DWARFISM INFERRED FROM LONG BONE HISTOLOGY OF THE TITANOSAURIAN *ATSINGANOSAURUS VELAUCIENSIS*

Amphibia & Archosauria

- A9 - S. Rodríguez-González, C. Castillo, E. Martín-González and P. Cruzado-Caballero. FOSSIL LAND TORTOISES OF THE CANARY ISLANDS
- A10 - A. Pérez-García. NEW INFORMATION ABOUT THE EARLY EOCENE BOTHREMYDID REMAINS FROM THE BRITISH RECORD
- A11 - A. Pérez-García. THE ARARIPEMYDID TURTLES FROM THE AFRICAN APTIAN LOCALITY OF GADOUFAOUA (NIGER): AN UPDATE
- A12 - A. Pérez-García. IDENTIFICATION OF THE EUROPEAN CENOMANIAN BOTHREMYDID TURTLE *ALGORACHELUS* IN MIDDLE EAST AND NORTH AMERICA
- A13 - C. Ribeiro, P. Callapez and O. Mateus. FOSSIL VERTEBRATES IN THE PALEONTOLOGICAL COLLECTIONS OF THE SCIENCE MUSEUM (UNIVERSITY OF COIMBRA, PORTUGAL)
- A14 - R. Piechowski and M. Tałanda. THE HINDLIMB MUSCULATURE OF THE TRIASSIC DINOSAURIFORM *SILESAURUS OPOLENSIS*
- A15 - A. Pérez-García and F. Ortega. NEW DATA ON THE BOTHREMYDID TURTLES FROM THE SPANISH UPPER CRETACEOUS SITE OF LO HUECO
- A16 - V. Paclík, M. Ivanov and À.H. Luján. EARLY MIOCENE SNAKES FROM THE LOCALITY OF WINTERSHOF-WEST (GERMANY)
- A17 - G. Serafini, L. Giusberti, E. Maxwell, M. Cobianchi, B. Fornaciari, C.A. Papazzoni and G. Roghi. "NEW" OLD ICHTHYOSAURS FROM THE VERONA MUSEUM: THREE RE-DISCOVERED MARINE REPTILES FROM THE UPPER JURASSIC OF VENETO REGION (NORTHERN ITALY)
- A18 - E.M. Teschner and D. Konietzko-Meier. TO BE OR NOT TO BE (HEAVIER) – PRELIMINARY DELIBERATIONS ON THE FUNCTION OF THE THICK DERMAL SKELETON OF *METOPOSAURUS*
- A19 - C. van den Ende, E. Randle, A. Roberts and N. Longrich. A NEW MARINE SNAKE (PALAEOPHIIDAE) FROM THE EARLY PALEOGENE OF MOROCCO, A SIGNAL OF EARLY CENOZOIC DIVERSIFICATION
- A20 - P. Świś, J. Słowiak and Ł. Fostowicz-Frelik. BONE MICROSTRUCTURE OF *OSMOLSKINA CZATKOWICENSIS*, AN EARLY TRIASSIC ARCHOSAURIFORM FROM POLANDS
- A21 - J. Heijne, N. Klein and P.M. Sander. THE DIVERSE DISARTICULATION PATTERNS OF MARINE REPTILES FROM THE MIDDLE TRIASSIC LAGERSTÄTTE OF WINTERSWIJK, THE NETHERLANDS, PROVIDE INSIGHTS INTO THEIR PALEOENVIRONMENT
- A22 - M. Camaiti, A. Villa, A. Bolet and M. Delfino. A TENTATIVE ASSESSMENT OF THE PHYLOGENETIC RELATIONSHIPS OF *PYRENASAURUS* (SQUAMATA)
- A23 - V.A. Codrea and M. Venczel. LOWER TETRAPODS FROM THE EARLY OLIGOCENE OF TRANSYLVANIA
- A24 - H. Campos and O. Mateus. THE FIRST RECORD OF PLACODONTS IN PORTUGAL AND ITS CHRONOLOGICAL AND PALEOECOLOGICAL IMPLICATIONS
- A25 - P. Cruzado-Caballero, C. Castillo, J. Fortuny, A. Bolet, R. Casillas, F. Bernardini and J.R. Colmenero. PRELIMINARY REPORT OF A FOSSIL LIZARD SKULL FROM LA PALMA (CANARY ISLANDS)

- A26 - D.D. Cashmore, G.T. Lloyd and R.J. Butler. COMPLETENESS OF THE TEMNOSPONDYL AMPHIBIAN FOSSIL RECORD
- A27 - J. Fortuny, M. Fernández-Coll, T. Arbez and F. Bernardini. TREMATOSAURS: A NEW LOOK TO THE EARLY TRIASSIC GENUS *ANGUSAURUS* (TEMNOSPONDYLI: STEREO SPONDYLI) BASED ON X-RAY MICROCT SCANNING
- A28 - V. Fondevilla, R. Minwer-Barakat, J. Marigó, J. Femenias-Gual and S. Moyà-Solà. 10 MILLION YEARS OF SOLITUDE: THE SCARCE PALEOCENE VERTEBRATE RECORD OF THE SOUTHERN PYRENEES
- A29 - À.H. Luján, J. Březina, M. Ivanov and G. Calábková. THE FIRST RECORD OF THE GIANT TORTOISE FROM THE MIDDLE MIOCENE OF THE CZECH REPUBLIC
- A30 - C. de Miguel Chaves, F. Ortega and A. Pérez-García. A NEW SPANISH PLACODONT THAT PROVIDES NEW INFORMATION ON THE EVOLUTION OF THE BIZARRE HENODONTIDAE
- A31 - F. Miedema and E.E. Maxwell. ONTOGENETIC CHANGES IN THE BRAINCASE OF *STENOPTERYGIUS*
- A32 - J. Sousa and O. Mateus. A REVIEW OF ICHTHYOSAURIA FROM PORTUGAL
- A33 - Gobbi, A. Villa, and M. Delfino. AMPHIBIANS AND REPTILES FROM THE EARLY MIOCENE OF WEISENAU IN THE HISTORICAL COLLECTIONS OF THE UNIVERSITY OF TORINO

Thursday - June 28th

Crocoposium - Sala 204

Eduardo Puértolas-Pascual

- 09:30 - D. Drózdź. ADAPTATIONS FOR SCRATCH-DIGGING BEHAVIOUR IN FORELIMBS OF THE AETOSAUR *STAGONOLEPIS OLENKAE* (ARCHOSAURIA; PSEUDOSUCHIA) FROM KRASIEJÓW LOCALITY IN POLAND
- 09:45 - A.R.D. Guillaume, M. Moreno-Azanza, E. Puértolas-Pascual and O. Mateus. CROCODYLOMORPH TEETH FROM THE LOURINHÃ FORMATION, PORTUGAL (LATE JURASSIC)
- 10:00 - E. Puértolas-Pascual and O. Mateus. A NEW 3D PRESERVED ARTICULATED PARTIAL SKELETON OF NEOSUCHIA FROM THE UPPER JURASSIC OF PORTUGAL
- 10:15 - J. Schwab, M.T. Young, S. Walsh, L.M. Witmer, Y. Herrera and S.L. Brusatte. THALATTOSUCHIAN CROCODYLOMORPHS - A MAJOR EVOLUTIONARY TRANSITION FROM LAND TO WATER
- 10:30 - M.M. Johnson, M.T. Young and S.L. Brusatte. EVOLUTIONARY RELATIONSHIPS WITHIN TELEOSAUROIDEA (CROCODYLOMORPHA, THALATTOSUCHIA) AND IMPLICATIONS FOR MARINE ADAPTATIONS
- 10:45 - M.T. Young, A. Ősi, A. Galácz and M. Rabi. THE MOSAIC ACQUISITION OF MARINE ADAPTATIONS IN METRIORHYNCHOID CROCODYLOMORPHS, FURTHER EVIDENCE FROM A NEW LARGE-BODIED SPECIES FROM HUNGARY

11:00 - Poster Session “B” and Coffee Break

11:45 - M.T. Young, A.K. Hastings, M.B. Andrade, E. Wilberg, T.J. Smith, D. Foffa, M.M. Johnson, Y. Herrera and S.L. Brusatte. WHERE DO THALATTOSUCHIANS GO IN THE CROCODYLOMORPH TREE? INTRODUCING THE CROCSUPERMATRIX PROJECT

12:00 - A. Serrano-Martínez, F. Knoll, I. Narváez, S. Lautenschlager and F. Ortega. NEUROANATOMY OF *LOHUECOSUCHUS MEGADONTOS* (EUSUCHIA, ALLODAPOSUCHIDAE) FROM THE CAMPANIAN-MAASTRICHTIAN (LATE CRETACEOUS) OF SPAIN

12:15 - A.G. Sellés, A. Blanco, J. Marmi, F.J. López-Soriano, B. Vila and À. Galobart. A NEW NOTOSUCHIAN CROCODYLOMORPH FROM THE EARLY MAASTRICHTIAN OF NORTHEASTERN IBERIAN PENINSULA

12:30 - M. Chroust, A. Čerňanský, M. Ivanov and À.H. Luján. REAPPRAISAL OF THE DISTRIBUTION AND STRATIGRAFIC RECORD OF THE ALLIGATOROID *DIPLOCYNODON RATELII* POMEL, 1847 IN EUROPE

13:00 - Lunch Break

14:45 - G.M. Cidade and A.S Hsiou. THE EVOLUTIONARY, BIOGEOGRAPHICAL AND ECOLOGICAL HISTORY OF SOUTH AMERICAN CENOZOIC CROCODYLOMORPHS: AN UPDATED REVIEW WITH NEW PERSPECTIVES

15:00 - A. de Celis, I. Narváez and F. Ortega. REVISITING THE BIODIVERSITY CURVE OF MODERN CROCODYLES (CROCODYLIFORMES, EUSUCHIA)

15:15 - R.B. Sookias. BETTER PHYLOGENIES FROM MORPHOLOGY: DATA FROM EXTANT CROCODYLIANS

15:30 - **Keynote** C.A. Brochu. *RECOGNITION OF CROCODYLIFORM SPECIES IN THE FOSSIL RECORD: CHALLENGES AND OPPORTUNITIES FROM MODERN CRYPTIC SPECIES*

16:00 - Poster Session “B” and Coffee Break

Sauroposium (reprise) - Sala 204

Femke Holwerda & Verónica Díez Díaz

16:45 - H. Mallison and O.E. Demuth. RAPID LOCOMOTION IN SAUROPODOMORPH DINOSAURS: RATHER WALKING INSTEAD OF RUNNING AS A MEANS TO DEAL WITH LARGE BODY MASS

17:00 - V. Díez Díaz, H. Mallison and D. Schwarz. USING THE MUSCULOSKELETAL SYSTEM AS AN INTERDEPENDENT METHOD TO COMPARE LOCOMOTOR HABITS: TWO TENDAGURU SAUROPODS (DINOSAURIA) AS CASE STUDY

17:15 - D. García-Martínez, D. Vidal and F. Ortega. USING 3D GEOMETRIC MORPHOMETRICS TO ESTIMATE MISSING VERTEBRAE IN A *SPINOPHOROSAURUS* DORSAL SPINE (MIDDLE JURASSIC, NIGER)

17:30 - D. Vidal, P. Mocho, A. Parámo, J.L. Sanz and F. Ortega. VARIABILITY OF CERVICAL INTERVERTEBRAL SPACE, POSTURE AND RANGE OF MOTION: COMPARING SAUROPOD AND GIRAFFE ONTOGENY

17:45 - A. Páramo, F. Ortega and J.L. Sanz. MODULARITY IN THE TITANOSAURIAN APPENDICULAR SKELETON: INSIGHTS FROM LO HUECO FOSSIL SITE

Mammalia - Sala 203

Soledad De Esteban-Trivigno & Ana Rosa Gomez Cano

9:30 - Ş. Vasile and V. Dumitraşcu. THE LARGE MAMMALS ASSEMBLAGE FROM BUDA (EASTERN ROMANIA) AND ITS IMPLICATIONS ON PALAEO-LITHIC HUNTING BEHAVIOUR

9:45 - V. Drăguşin, Ş. Vasile, A. Petculescu, S. Constantin, U.H. Taron, M. Hofreiter, and J.L.A. Paijmans. A *CUON* sp. OCCURRENCE IN THE UPPER PLEISTOCENE DEPOSITS OF STOIENI CAVE, SOUTHWESTERN ROMANIA

10:00 - M. Cherin, D.A. Iurino, M. Zanatta, V. Fernandez, A. Paciaroni, C. Petrillo, R. Rettori and R. Sardella. *ACINONYX PARDINENSIS* (FELIDAE, MAMMALIA) 'RE-DISCOVERED' AT MONTE ARGENTARIO (ITALY, EARLY PLEISTOCENE) THANKS TO SYNCHROTRON MICROTOMOGRAPHY

10:15 - L. Sorbelli, M. Cherin, D.M. Alba and J. Madurell-Malapeira. *BISON* REMAINS FROM THE LATEST EARLY PLEISTOCENE OF VALLPARADÍS SECTION (VALLÈS-PENEDÈS BASIN, IBERIAN PENINSULA) AND COMPARISON WITH THE BOVID SAMPLE FROM ELLERA DI CORCIANO (ITALY)

10:30 - E. Maschenko and E. Voskresenskaya. THE FIRST FIND OF THE *MAMMUTHUS TROGONTherii* (POHLIG, 1885) SKELETON FROM THE PLEISTOCENE OF PERM REGION AND POLYTYPICAL MORPHOLOGY OF THE EURASIA STEPPE MAMMOTH

10:45 - R. Sardella, L. Bellucci, J. Conti, D.A. Iurino, F. Strani and I. Mazzini. A REAPPRAISAL OF THE BIOCHRONOLOGY OF THE VILLAFRANCHIAN FAUNAL ASSEMBLAGE OF COLLEPARDO (CENTRAL ITALY)

11:00 - Poster Session "B" and Coffee Break

11:45 - O. Maridet, C. Balme, O. Lapause, S. Legal, X.-Y. Lu, B. Mennecart, J. Tissier, D. Vasilyan and L. Costeur. REDISCOVERY OF THE LOCALITY OF MURS (OLIGOCENE, SOUTHEASTERN FRANCE): FIRST RESULTS OF THE NEW EXCAVATIONS

12:00 - J. Muchagata, O. Mateus and R. Prieto. TREASURES FROM THE DEPTHS: FIRST RECORD OF *TUSCIZIPHIUS* (FOSSIL BEAKED WHALE) FROM THE AZORES ISLANDS DEEP WATERS AND THE IMPORTANCE OF LOCAL COMMUNITIES TO SCIENCE

12:15 - K.K. Tarasenko. A NEW FINDING OF A PERINATE BALEEN WHALE (MAMMALIA: CETACEA) FROM LOCALITY FORTEP'YANKA 2 (REPUBLIQUE ADYGEA, RUSSIA)

12:30 - P.M. Carro-Rodríguez, P. López-Guerrero, A.R. Gómez Cano and Á. Álvarez-Sierra. PHYLOGENETIC SIGNAL OF MOLAR OUTLINES OF TWO RODENT GENERA (*CRICETODON* AND *HISPANOMYS*)

12:45 - S. De Esteban-Trivigno. CINGULATA JAW DISPARITY

13:00 - Lunch Break

14:45 - A.K. Jones, D. Schreve and C. Carbone. BODY MASS RECONSTRUCTIONS OF LATE PLEISTOCENE SPOTTED HYAENAS (*CROCUTA CROCUTA*, ERXLEBEN 1777) FROM EUROPE

15:00 - M. Buchwitz, M. Jansen, L. Marchetti, J. Lallensack, L. Luthardt and F. Trostheide. THERAPSID SCRATCHES FROM THE MIDDLE TO LATE PERMIAN OF NORTHERN GERMANY AND THE EVOLUTION OF TETRAPOD SCRABBLING BEHAVIOR

15:15 - J.A. MacLaren and S. Nauwelaerts. THE TAPIR FORELIMB AS A MORPHOFUNCTIONAL ANALOGUE FOR EOCENE EQUOID LOCOMOTION

15:30 - G. Thiery, F. Guy and V. Lazzari. CHOOSING THE RIGHT METRIC: A COMPARISON OF MOLAR RELIEF ESTIMATES USED IN DENTAL TOPOGRAPHY

15:45 - J. Marcé-Nogué. RESPONSE SURFACE OPTIMIZATION METHODS TO INFER MUSCLE FORCES IN FOSSIL TAXA: *EKEMBO* AS AN EXAMPLE

16:00 - Poster Session “B” and Coffee Break

Lab & Communication - Sala 203

Miguel Moreno-Azanza

16:45 - M. Villalba, M.C. Ortega, J.L. Arsuaga, H. Collado and J.R. Bello. CONSERVATION-RESTORATION STRATEGIES IN HARD SEDIMENTS. THE CASE OF A BEAR MANDIBLE FROM THE MIDDLE PLEISTOCENE SITE POSTES CAVE, (EXTREMADURA, SPAIN)

17:00 - J. Marinheiro, A. Saleiro and S. Mateus. A FOSSIL PREPARATION LABORATORY AS A PEDAGOGICAL FACILITY: THE DINOPARK LOURINHÃ (PORTUGAL)

17:15 - B. Cavadas, N. Mestrinho and O. Mateus. JURASSIC RACE: A COLLABORATIVE PEDAGOGICAL ACTIVITY BETWEEN PALEONTOLOGISTS, MATHEMATICS AND SCIENCE EDUCATION TEACHERS

17:30 - J. Anquetin and G. Billet. PEER COMMUNITY IN PALEONTOLOGY (PCI PALEO): A COMMUNITY-DRIVEN, TRANSPARENT, FREE AND OPEN PLATFORM FOR PEER-REVIEW IN PALEONTOLOGY

Poster Session “B”

Crocodylomorpha

B1 - À.H. Luján, M. Delfino, J.L. Díaz-Aráez, M. Ivanov, I. Casanovas-Vilar and D.M. Alba. FOSSIL CROCODYLIANS FROM THE MIOCENE OF THE VALLÈS-PENEDÈS BASIN (NE IBERIAN PENINSULA)

B2 - I. Narváez, F. Escaso, F. Ortega, and A. Pérez-García. AN UPDATE ON THE CROCODYLIFORM FAUNA FROM THE CENOMANIAN SITE OF ALGORA (GUADALAJARA, SPAIN)

B3 - I. Narváez, C.A. Brochu, A. de Celis, M. Delfino, A. Pérez-García, M. Rabi and F. Ortega. SYSTEMATICS OF ALLODAPOSUCHID CROCODYLIFORMS FROM THE MAASTRICHTIAN (LATE CRETACEOUS) OF ROMANIA AND THE STATUS OF *ALLODAPOSUCHUS PRECEDENS* NOPCSA 1928

B4 - A. Blanco, E. Puértolas-Pascua and J. Marmil. ASSESSING THE CROCODYLOMORPH DIVERSITY IN THE MAASTRICHTIAN (LATE CRETACEOUS) OF IBERO-ARMORICA BASED ON TOOTH QUALITATIVE TRAITS

B5 - G.M. Cidade and A.S Hsiou. NEW MORPHOLOGICAL, EVOLUTIONARY AND PALEOECOLOGICAL INTERPRETATIONS ON THE GENUS *EOCAIMAN* (CROCODYLIA, CAIMANINAE) FROM THE CENOZOIC OF SOUTH AMERICA

Mammalia

B6 - A. Palma-Ramírez, I. López-Palomino, R. Sáenz-Pita, V. Bravo-Cuevas, M. Cabral-Perdomo and A. Monier-Castillo. NEW MAMMALIAN TRACKS FROM A PALEOGENE (EOCENE-OLIGOCENE) LOCALITY OF PUEBLA, CENTRAL MEXICO

B7 - M. Vremir, J. Meng, Z. Csiki-Sava, S.L. Brusatte and M.A. Norell. NEW DATA ON THE TAXONOMIC DIVERSITY OF THE MAASTRICHTIAN MULTITUBERCULATE MAMMALS FROM TRANSYLVANIA BASED ON POSTCRANIAL ELEMENTS

B8 - C. Neto de Carvalho. BEAR TRACKS IN THE PLEISTOCENE AT NORTH OF PRAIA DO CAVALO, ODEMIRA (PORTUGAL)

B9 - D. Nagel, J. Lindenbauer, N. Kavcik-Graumann and G. Rabeder. SUBTROPICAL STEPPE IN THE LATE PLEISTOCENE OF EASTERN MIDDLE EUROPE

B10 - A. Oliver and A.R. Gómez Cano. GEOMETRY MORPHOMETRIC APPLIED ON THE OCCLUSAL SURFACE OF THE UPPER MOLARS OF *YINDIRTEMYS DEFLEXUS* (CTENODACTYLIDAE, RODENTIA, MAMMALIA)

B11 - B. Moncunill-Solé, X. Jordana, G. Rössner³ and C. Angelone. FIRST RECORD OF A PALEOPATHOLOGY IN A TIBIA OF A LAGOMORPH (MIDDLE MIOCENE, GERMANY)

B12 - R. Sardella, L. Bellucci, F. Bona, J. Conti, D.A. Iurino, B. Mecozzi, F. Strani and I. Mazzini. THE PLEISTOCENE VERTEBRATES FROM GROTTA ROMANELLI (APULIA, SOUTHERN ITALY)

B13 - A.V. Lavrov, K.K. Tarasenko and A.N. Vlasenko. *SEMANTOR MACRURUS* ORLOV, 1931 – NEW VIEW ON ITS MORPHOLOGY AND PALEOBIOLOGY

B14 - K. Bastl, D. Nagel, M. Morlo and U.B. Göhlich. GRAČANICA (BOSNIA AND HERZEGOVINA) AND GRATKORN (AUSTRIA): NEW MIDDLE MIOCENE CARNIVOROUS GUILDS

B15 - A. Riesco López, B. Beyer, D. Garcia Martínez, S. Nalla, J.A. Sanchis Gimeno and M. Bastir. VALIDATED 3D RECONSTRUCTIONS OF THE HOMININ AXIAL SKELETON: THE THORACIC SPINE

B16 - Ó. Caballero, V.D. Crespo, A. Fagoaga, R. Marquina, J. Abella, J. Morales and P. Montoya. STUDY OF THE LOWER DENTITION OF THE CAMELID *PARACAMELUS AGUIRREI* FROM VENTA DEL MORO (VALENCIA, SPAIN)

B17 - V.D. Crespo, O. Suárez-Hernando, R. Marguina, A. Fagoaga, X. Murelaga, F.J. Ruiz-Sánchez and P. Montoya. EARLY MIOCENE MAMMAL ASSEMBLAGES FROM THE CAMPISANO RAVINE IN THE RIBESALBES-ALCORA BASIN (EASTERN SPAIN)

B18 - J. Femenias-Gual, R. Minwer-Barakat, J. Marigó and S. Moyà-Solà. A NEW EARLY EOCENE LOCALITY WITH PRIMATE REMAINS IN THE IBERIAN PENINSULA

- B19 - R. Minwer-Barakat, J. Marigó, J. Femenias-Gual, L. Costeur, S. De Esteban-Trivigno and S. Moyà-Solà. RECENT DISCOVERIES OF MICROCHOERINAE (PRIMATES) FROM THE EOCENE OF WESTERN AND CENTRAL EUROPE SHED NEW LIGHT ON THE EARLY EVOLUTION OF HAPLORHINES
- B20 - R. Minwer-Barakat, J. Agustí, A. García-Alix and E. Martín-Suárez. ON THE DISPERSAL OF THE AFRICAN RODENT *MYOCRICETODON* INTO EUROPE AT THE END OF THE MESSINIAN
- B21 - R. Minwer-Barakat, J. Marigó and S. Moyà-Solà. REVISION OF THE PRIMATE MATERIAL FROM ROC DE SANTA (LATE EOCENE, NE SPAIN)
- B22 - J. Marigó, N. Verrière and M. Godinot. LOCOMOTOR BEHAVIOR OF *ADAPIS PARISIENSIS* REVISITED: INSIGHTS FROM HUMERAL REMAINS OF HIGH MORPHOLOGICAL DIVERSITY
- B23 - R.V. Pêgas, K.L.N. Bandeira, I. Bonilla-Salomón, B. Holgado, A.S. Brum, D.A. Campos and R.G. Souza. A NEW SPECIMEN OF «*ARCHAEOTHERIUM*» *CLAVUM* (ARTIODACTYLA, ENTELODONTIDAE) AND A PHYLOGENETIC PROPOSAL FOR THE ENTELODONTIDAE
- B24 - A. Popescu. DISTRIBUTION OF THE SPECIES *MAMMUTHUS TROGONOTHERII* ON THE TERRITORY OF OLTENIA (SW OF ROMANIA)

Friday - June 29th

Quaterposium - Sala 204

Hugues-Alexandre Blain & Juan Manuel Lopez Garcia

- 9:30 - **Keynote** D. Schreve. RECENT DEVELOPMENTS AND CURRENT QUESTIONS IN QUATERNARY MICROVERTEBRATE STUDIES
- 10:00 - S. Montuire, A. Royer, R. Laffont, E. Steimetz and N. Navarro. ARCTIC HABITAT AND CLIMATE CHANGE: MORPHOLOGICAL VARIATION IN EXTANT AND FOSSIL *DICROSTONYX* SPECIES
- 10:15 - M. Fernández-García, A. Royer and J.M. López-García. UNRAVELLING THE OXYGEN ISOTOPE SIGNAL FROM RODENT TEETH IN NORTHEASTERN IBERIA: THE XARAGALLS CAVE CASE
- 10:30 - C. Berto, J.M. López-García and E. Luzzi. REFUGIA INSIDE A REFUGIUM: SMALL MAMMALS FROM THE ITALIAN PENINSULA DURING THE LATE PLEISTOCENE
- 10:45 - H.-A. Blain, A. Martínez-Monzón, J.M. López-García, I. Lozano-Fernández and A. Folie. AMPHIBIANS AND SQUAMATE REPTILES FROM THE LATEST PLEISTOCENE OF THE CAVERNE MARIE-JEANNE (HASTIÈRE-LAUAUX, NAMUR) AND A REVIEW OF THE QUATERNARY HERPETOFAUNA FROM BELGIUM
- 11:00 - **Poster Session "C" and Coffee Break**
- 11:45 - E.A. Markova, A.V. Bobretsov, P.A. Sibiryakov, N.G. Smirnov, S.V. Zykov and L.E. Yalkovskaya. EFFECTS OF POPULATION BOTTLENECKS ON PHENOTYPIC VARIATION IN EXTANT ARVICOLINE RODENTS: IMPLICATIONS FOR STUDIES OF THE QUATERNARY FOSSIL RECORD

12:00 - M. Baca, D. Popović, I. Horáček, P. Pazonyi, J.M. Lenardić, J.M. López-García and A. Nadachowski. POST-GLACIAL RECOLONIZATION OF EUROPE BY *MICROTUS ARVALIS* - EVIDENCE FROM ANCIENT DNA.

12:15 - E. Luzi, J.M. López-García and M. Peresani. RELATIVE SIZE VARIATIONS OF *MICROTUS ARVALIS* AND *MICROTUS AGRESTIS* AS CLIMATIC PROXY: THE CASE OF GROTTA FUMANE

12:30 - J. Galán, C. Núñez-Lahuerta, R. Moya-Costa, J.M. López-García and G. Cuenca-Bescós. A MILLION YEARS OF BAT FOSSIL RECORD FROM TWO OF THE ATAPUERCA CAVE-LOCALITIES

12:45 - I. Horáček, M. Knitlová, T. Putalová, J. Wagner and S. Čermák. THE EARLY HOLOCENE FAUNAL REARRANGEMENTS IN A HIGH-RESOLUTION FOSSIL RECORD

13:00 - Lunch Break

14:30 - D. Estraviz López and O. Mateus. THE HISTORY OF THE QUATERNARY VERTEBRATE PALEONTOLOGY IN PORTUGAL

14:45 - E. Stoetzel. STATE OF THE ART ON QUATERNARY MICROVERTEBRATES FROM NORTHWESTERN AFRICA

15:00 - R. Moya-Costa and G. Cuenca-Bescós. DIGITAL RECONSTRUCTION OF THE SKULL OF TWO EARLY PLEISTOCENE SHREWS

15:15 - T. Fadeeva, P. Kosintsev and D. Gimranov. INSECTIVOROUS MAMMALS OF THE SOUTHERN URAL (LATE PLEISTOCENE – PRESENT TIME)

15:30 - A. Villa G. Boschian C. Tozzi and M. Delfino. PRELIMINARY REPORT ON THE AMPHIBIANS AND REPTILES FROM THE LOWER PALAEOOLITHIC PALAEOANTHROPOLOGICAL SITE OF VISOGLIANO (NE ITALY)

15:45 - Ş. Vasile, A. Petculescu, V. Dumitraşcu, M. Cosac, G. Murătoareanu, R. Alexandru and D. Vereş. THE MICROVERTEBRATE FOSSIL ASSEMBLAGE FROM ABRI 122 MIDDLE PALAEOOLITHIC SITE IN THE VÂRGHİŞ GORGES (ROMANIA)

16:00 - Poster Session “C” and Coffee Break

17:00 - M. Jovanović, D. Đurić, K. Bogićević, D. Nenadić, J. Agustí and H.-A. Blain. PLEISTOCENE SMALL VERTEBRATE STUDIES IN SERBIA (BALKAN PENINSULA, SE EUROPE): STATE OF THE ART AND PERSPECTIVES

17:15 - I. Rey-Rodríguez, J.M. López-García, H.-A. Blain, E. Stoetzel, C. Denys, M. Fernández-García, L. Tumung, A. Ollé and B. Bazgir. SMALL VERTEBRATE ASSEMBLAGE FROM THE LATE PLEISTOCENE OF KALDAR CAVE (KHORRAMABAD VALLEY, IRAN)

17:30 - Final discussion

Ornithoscelida - Sala 203

Octávio Mateus

09:30 - O.W.M. Rauhut and D. Pol. AN ALLOSAUROID FROM THE EARLY-MIDDLE JURASSIC OF PATAGONIA AND PHYLOGENETIC UNCERTAINTY AT THE BASE OF TETANURAE

09:45 - E. Cuesta, F. Ortega and J.L. Sanz. SCANNING THE SKULL OF *PELECANIMIMUS POLYODON* (ORNITHOMIMOSAURIA, EARLY CRETACEOUS, SPAIN): OSTEOLOGICAL APPROACH

10:00 - F. Sanguino and A.D. Buscalioni. ASSESSING THE MESOZOIC RECORD OF IBERIAN THEROPODA

10:15 - K. Owocki, H. Bocherens, B. Kremer, G. Niedźwiedzki and M. Cotte. SEASONAL PATTERNS AND ECOLOGY OF *TARBOSAURUS BATAAR* (NEMEGT FORMATION, MONGOLIA) INFERRED FROM STABLE OXYGEN AND CARBON ISOTOPES IN TOOTH ENAMEL

10:30 - N. Longrich and A.A. Chiarenza. HIGH DIVERSITY OF SMALL DINOSAURS PRECEDING THE CRETACEOUS/PALEOGENE MASS EXTINCTION

10:45 - A.A. Chiarenza, P.D. Mannion, P.A. Allison, D.J. Lunt, A. Farnsworth and S. Kelland. ECOLOGICAL NICHE MODELLING SUPPORTS SUSTAINED DINOSAUR DIVERSITY TRENDS PRIOR TO THE CRETACEOUS/PALEOGENE MASS EXTINCTION

11:00 - Poster Session “C” and Coffee Break

11:45 - F. Costa and O. Mateus. *ALCOVASAURUS LONGISPINUS* AS A DACENTRURINE STEGOSAUR (DINOSAURIA) AND CONTRIBUTIONS TO THE DIAGNOSIS OF DACENTRURINAE

12:00 - S.D. Figueiredo, X.P. Suberbiola, P.P. Cunha, M.F. Sousa and M. Gomes. ORNITHOPOD DINOSAURS FROM THE PAPO-SECO FORMATION (CABO ESPICHEL, WESTERN CENTRAL PORTUGAL)

12:15 - T. Tortosa and Y. Dutour. “*RHABDODON*-LAND”: NEW DISCOVERIES OF *RHABDODON* FROM THE CAMPANIAN OF THE NATIONAL NATURAL RESERVE OF SAINTE-VICTOIRE (SOUTHERN FRANCE)

12:30 - N.V. Volkova. AN ARBOREAL AVIFAUNA FROM THE EARLY–MIDDLE MIOCENE BOUNDARY OF EASTERN SIBERIA

12:45 - N. Zelenkov. NEOGENE EVOLUTION OF CONTINENTAL ASIAN WATERFOWL COMMUNITIES (AVES, ANATIDAE)

13:00 - Lunch Break

Fish - Sala 203

Jeff Liston

14:30 - A. López-Arbarello, T. Bűrigin, H. Furrer and R. Stockar. THREE NEW SPECIES OF MIDDLE TRIASSIC *EOSEMIONOTUS* STOLLEY, 1920 (ACTINOPTERYGII: NEOPTERYGII) FROM MONTE SAN GIORGIO

14:45 - A. Ősi, M. Szabó, M. Segesdi and G. Botfalvai. A NEW TRIASSIC (LADINIAN/CARNIAN) VERTEBRATE LOCALITY FROM VILLÁNY, SOUTHERN HUNGARY

15:00 - E.E. Maxwell and A. López-Arbarello. NEW INFORMATION ON THE DEEP-BODIED ACTINOPTERYGIAN *DAPEDIUM* FROM THE TRIASSIC-JURASSIC OF EUROPE

15:15 - S. Barrios-de Pedro, F.J. Poyato-Ariza and A.D. Buscalioni. VERTEBRATE REMAINS IN THE COPROLITE ASSOCIATION FROM LAS HOYAS FOSSIL SITE

15:30 - **Keynote** J. Liston and A. Maltese. *THE SHOCK OF UNEXPECTED CONSERVATISM: A COUNTER-SIGNAL TO PACHYCORMID DIVERGENCE?*

16:00 - Poster Session “C” and Coffee Break

Poster Session “C”

Quaternary Microvertebrates

C1 - I. Lozano-Fernández, H.-A. Blain, P. Piñero, J. Agustí, D. Barsky, J. Ivorra and L. Bourguignon. NEW CLUES ABOUT THE LATE EARLY PLEISTOCENE PEOPLING OF WESTERN EUROPE: SMALL VERTEBRATES FROM THE BOIS-DE-RIQUET ARCHEO-PALEONTOLOGICAL SITE (LÉZIGNAN-LA-CÈBE, SOUTHERN FRANCE)

C2 - S. Montuire, A. Royer, R. Laffont, E. Steimetz and N. Navarro. SHAPE DESCRIPTORS AND STATISTICAL CLASSIFICATION OF MORPHOLOGICALLY CLOSE SPECIES: THE CASE OF TWO MICROTINES (RODENTIA) AND PALEOBIOGEOGRAPHICAL IMPLICATIONS

C3 - A.V. Borodin, L.E. Yalakovskaya, and E.A. Markova. NEW DATA ON THE MIDDLE PLEISTOCENE MICROMAMMAL FAUNAS OF THE NORTH OF WESTERN SIBERIA

C4 - A. Borodin et al. CLETHRIONOMYINI AND *MIMOMYS* VOLES FROM THE QUATERNARY DEPOSITS OF TETYUKHINSKAYA CAVE (FAR EAST, RUSSIA)

C5 - N. Serdyuk et al. THE FIRST RECORD OF DORMOUSE IN THE PLEISTOCENE OF NORTH-WESTERN ALTAI (RUSSIA)

C6 - M. Antczak, M. Ruciński and B. Berkowski. ORNAMENTATION OF ARTHRODIRAN DERMAL PLATES FROM THE LOWER DEVONIAN OF MOROCCO

C7 - A. Fagoaga et al. PALAEOCOLOGICAL INSIGHTS FOR THE DISAPPEARANCE OF NEANDERTHALS: STRATIGRAPHIC UNIT V THROUGH SMALL MAMMALS STUDY

C8 - R. Marquina et al. MICROVERTEBRATES (AMPHIBIA, SQUAMATA, RODENTIA AND INSECTIVORA) FROM STRATIGRAPHICAL UNIT XB OF EL SALT (MIDDLE PALAEOOLITHIC; ALCOI, SPAIN)

C9 - R. Marquina et al. HERPETOFAUNAL REMAINS FROM UPPER UNIT V SUPERIOR (MIDDLE PALAEOOLITHIC; ALCOI, SPAIN): PRELIMINARY STUDY

C10 - A.C. Domínguez García, C. Laplana, P. Sevilla, H.-A. Blain, N. Palomares Zumajo and L.B. de Lugo Enrich. SMALL MAMMALS FROM THE HOLOCENE ARCHAEOLOGICAL SITE OF CASTILLEJO DEL BONETE (TERRINCHES, CIUDAD REAL, SPAIN)

C11 - M.D. Marin-Monfort, S. García-Morato, R. Olucha, A. Fagoaga and Y. Fernández-Jalvo. WILD-CAT SCATS: TAPHONOMIC ANALYSIS OF SMALL MAMMAL REMAINS

C12 - B. Moncunill-Solé and A. Blanco. ON THE WAY TO ISLANDS: ASSESSING THE DISPERSAL WAYS USED BY INSULAR EXTINCT RODENTS TO SETTLE IN MEDITERRANEAN ISLANDS (PLIO-QUATERNARY)

Ornithoscelida

- C13 - A. Prieto-Márquez, S.H. Joshi, J. García-Porta and P.J. Makovicky. FRILL ONTOGENY, MODULARITY AND HETEROCHRONY IN NEOCERATOPSIAN DINOSAURS
- C14 - J. Schaeffer, T.L. Stubbs, M.J. Benton and E.J. Rayfield. DO DIFFERENT METHODS OF MEASURING MORPHOLOGICAL DISPARITY SHOW SIMILAR SIGNALS? A STUDY OF THE THEROPOD MANDIBLE
- C15 - P. Navarro-Lorbés, A. Torices, E. García-Ortiz and I. Diaz-Martinez. THEROPOD GREGARIOUSNESS: POSSIBLE EVIDENCES IN TRACKSITES FROM LA RIOJA, SPAIN
- C16 - A. Blanco. THE ARCHOSAURIAN ASSEMBLAGE FROM THE BASTURS POBLE BONEBED (LATE CRETACEOUS, SPAIN): AN UPDATE
- C17 - K. Owocki, H. Bocherens, G. Niedźwiedzki and M. Cotte. INTRA-INDIVIDUAL VARIABILITY AND STRONTIUM ISOTOPE MEASUREMENTS IN *TARBOSAURUS BATAAR* (LATE CRETACEOUS, MONGOLIA)
- C18 - K. Owocki, H. Bocherens, G. Niedźwiedzki and M. Cotte. PUTATIVE ONTOGENIC AND INDIVIDUAL NICHE SPECIALIZATION OF *TARBOSAURUS BATAAR* (NEMEGT FORMATION, MONGOLIA) INFERRED FROM STABLE CARBON ISOTOPES
- C19 - M. Belvedere, D. Castanera, D. Marty and C.A. Meyer. A WALK IN THE MAZE: DISCRIMINATING SMALL TRIDACTYL TRACKS FROM THE LATE JURASSIC OF JURA (NW SWITZERLAND)
- C20 - E. Malafaia, J.M. Gasulla, F. Escaso, I.Narváez, J.L. Sanz and F. Ortega. NEW THEROPOD POSTCRANIAL REMAINS FROM THE UPPER BARREMIAN OF SPAIN AND ITS IMPLICATION FOR BARYONICHINE DIVERSITY
- C21 - J. Benito, B.-A. Bhullar, D. Burnham, L.E. Wilson and D.J. Field. NEW SKELETONS OF THE MESOZOIC ORNITHURINE ICHTHYORNIS
- C22 - F.M. Rotatori, M. Moreno-Azanza and O. Mateus. DRYOSAURID ORNITHOPODS FROM THE LATE JURASSIC OF PORTUGAL: AN OVERVIEW
- C23 - F. Escaso, E. Malafaia, E., P. Mocho, I.Narváez, J.L. Sanz, F. Ortega. NEW MATERIAL OF ANKYLOPOLLEXIAN ORNITHOPODS FROM THE UPPER JURASSIC OF PORTUGAL
- C24 - J.M. Gasulla, F. Escaso, I. Narváez, J.L. Sanz and F. Ortega. NEW *IGUANODON BERNISSARTENSIS* CRANIAL MATERIAL FROM THE UPPER BARREMIAN MAS DE LA PARRETA QUARRY (MORELLA FORMATION) IN MORELLA (SPAIN)
- C25 - F. Marcos-Fernández, S. Bartolomé, S. López, I. Martínez, M. Onrubia, A. Yagüe and F. Ortega. CLEANING *PELECANIMIMUS* (ORNITHOMIMOSAURIA, EARLY CRETACEOUS, SPAIN)
- C26 - D. Bastiaans, A.-F. Hartman, M. Al-kindi, Y. Al Sinani and A.S. Schulp. THE FIRST DINOSAURIAN BRAINCASE FROM THE MIDDLE EAST: AN ENIGMATIC ORNITHOPOD BRAINCASE FROM THE LATEST CRETACEOUS (MAASTRICHTIAN) AL-KHOD FORMATION OF THE SULTANATE OF OMAN
- C27 - J. de Rooij, A.S. Schulp, J.W.F Reumer and K. Stein. DISCOVERY OF A *TRICERATOPS* BONEBED: *TRICERATOPS* LONG BONE HISTOLOGY AND THE LATITUDINAL GRADIENT HYPOTHESIS

C28 - J.V. Leite, A. Goswami and P.M. Barrett. MANUS EVOLUTION IN DINOSAURIA – PATTERNS OF DIGIT REDUCTION AND LOSS

Fish

C29 - A. Blanco, J. Marigó and R. Minwer-Barakat. PALAEOECOLOGY OF THE FISH ASSEMBLAGE FROM PONTILS (MIDDLE EOCENE, EBRO BASIN, NE SPAIN)

C30 - T. Přikryl. A FOSSIL MORID COD (MORIDAE) FROM OLIGOCENE DEPOSITS OF MORAVIA (CZECH REPUBLIC)

C31 - P.R. Fialho and A.C. Balbino. GEOMETRIC MORPHOMETRICS AS A COMPLEMENTARY METHOD IN THE STUDY OF CHONDRICHTHYES DENTAL MORPHOLOGIES

C32 - N. Trif, V.A. Codrea and V. Arghiuş. UPPER LUTETIAN-LOWER BARTONIAN FISH FROM THE TRANSYLVANIAN BASIN, ROMANIA. PRELIMINARY RESULTS

C33 - J.F. Bisbal-Chinesta, H.-A. Blain, R. Sánchez, L. Albero, C. Ortega and G. Cuenca-Bescós. CALIBRATING PLEISTOCENE AND HOLOCENE PALEOENVIRONMENTAL RECONSTRUCTIONS USING AN ACTUALISTIC HERPETOLOGICAL APPROACH: THE CASE OF ATAPUERCA (BURGOS, SPAIN)

WORKSHOPS & ROUNDTABLES (June 26)

First Steps Into Geometric Morphometrics

Soledad De Esteban-Trivigno

This short course will introduce some basic concepts in Geometric Morphometrics. It will consist of some theoretical explanations followed by software demonstrations. We will cover the following topics:

- Comparing forms, what it is all about?
- What is a landmark?, difference between landmark and configurations
- Let's do it!: translation, rotation and scaling
- Removing size: Centroid Size (CS) and allometry
- Generalized Least Squares (GLS), why this and no other?
- Visualization: Thin Plate Spline, Lollipop Graphs...
- Taking the general picture: Principal Components Analysis (PCA)

Note: Due to time limitations **there will not be any practical exercises. Participation is free of charge, but attendee numbers are limited to 30 participants.**

This workshop is sponsored by Transmitting Science (www.transmittingscience.org).

Photogrammetry basics for paleontologists: A workshop on how to take pictures and create a 3D model (2nd edition)

Matteo Belvedere & Heinrich Mallison

Photogrammetry as a method to create 3D visualizations has become an integral part of palaeontological research. In this workshop, we will teach the basics of photogrammetry (3D surface digitizing from digital photographs) for palaeontology. Participants should bring (and be familiar with) their own camera (DSLR, compact, cellphone), (LED ring-) lights, tripods, and laptop computers. Scale bars will be provided. The workshop is limited to a maximum number of 30 participants.

Note: *This workshop will last 8 hours (including lunch break) and will overlap with other workshops. Participants are required to be present during the entire duration of the course.*

LGBTQ visibility in science and museum exhibits

João Muchagata, Simão Mateus & Vincent Cheng

A few short presentations on several different topics, after which a friendly and inclusive roundtable discussion will be held, for the exchange of ideas regarding the representativeness of the LGBTQ community and gender identity, or lack thereof, in Portuguese and international museums and its importance. Also to be discussed will be the openness and acceptance of openly LGBTQ students and researchers, and the coming out process.

Everyone, regardless of sexual orientation or gender identity, is welcome and encouraged to participate!

Women in Palaeontology Workshop: Addressing gender inequalities and stereotyping in Palaeontology and science in general (2nd edition)

Femke Holwerda

After the success and positive outcomes of last year's Women in Palaeo Workshop, this session will be continued with several short presentations by different speakers (to be announced) after which a roundtable discussion will be held, supervised by a moderator. The workshop encourages a friendly, open atmosphere, where everything related to gender inequality and gender stereotyping can be discussed (as much as time will allow).

All are welcome, both women and men!

SYMPOSIA

Sauropod dinosaurs - “Sauroposium” (June 27)

Verónica Díez Díaz & Femke Holwerda

With this symposium, we would like to address the latest research by sauropod workers – not only from Europe – that we have seen debated in the last few years. Portugal is one of the best countries to host a sauropod symposium, as its fossil record of these dinosaurs is impressive (e.g. body fossils of basal eusauropods, macronarians, diplodocoids, and ichnofossils).

The suggested titles for presentations combine research output between a more ‘classical’ approach (e.g. osteological and systematic research) and more innovative ones (e.g. biomechanics and bone histology).

We aim for this workshop to be an important meeting point for the exchange of scientific knowledge and for presentations of ‘state of the art’ research on sauropod dinosaurs.

1st European Symposium on the evolution of Crocodylomorpha - “Crocoposium” (June 28)

Eduardo Puértolas Pascual

Since the beginning of the 21st Century, topics related to the evolution of Crocodylomorpha are receiving more and more attention. Echoing the scientific relevance that this group of archosaurs has been acquiring during the last two decades, the very first Symposium on the evolution of crocodylomorphs was held with significant success in 2008, during the III Latin American Congress of Vertebrate Paleontology (Neuquén, Argentina) followed, three years later, by a second edition. Following in these footsteps, and given the new advances made about this topic in Europe, we think that the EAVP meeting can be a good opportunity to host the "1st European Symposium on the evolution of Crocodylomorpha".

During the last years, the knowledge of several clades of Crocodylomorpha has increased remarkably due to the fact that dozens of new specimens have been discovered and others, already known, have been re-studied. In Europe, we have a good record of this group, as is demonstrated by: i) several studies on basal eusuchians (such as Hylaeochampsidae or Allodaposuchidae); ii) the review of the clades Goniopholididae and Atoposauridae; iii) new discoveries in the evolution of Thalattosuchia; iv) the presence of notosuchians and other non-neosuchian taxa; v) the study of the Paleogene crocodylians; and a long et cetera. Outside Europe, knowledge in other groups of crocodylomorphs has also grown remarkably (i.e., notosuchians). For this reason, we encourage the participation of researchers from other continents: regardless of the clade, age or continent, any contribution related to Crocodylomorpha is welcome.

Quaternary small vertebrates: state of the art and new insights - “Quaterposium” (June 29)

Juan Manuel López-García and Hugues-Alexandre Blain

This symposium will gather together the greatest number of specialists in small vertebrates, including all groups (ichthyofauna, herpetofauna, avifauna, and small mammals) of the Quaternary period (from the Early Pleistocene to the Holocene), so as to discuss the ‘state of the art’ and new insights in such studies. The presentations may include all the disciplines related with small vertebrate studies, such as Palaeontology, Taphonomy, Biochronology, Biostratigraphy, Palaeoecology, Palaeogeography, Evolutionary trends (including studies of ancient DNA) and Palaeoenvironmental and Palaeoclimatic reconstructions, including isotopic studies.

EVENTS

On Tuesday June 26, the **Ice Breaker party** will be held on the beautiful **beach of Costa da Caparica** at Beachbar Da Wave - in Costa da Caparica (<https://goo.gl/maps/vXVjjsRWBVz>).

On Thursday June 28, the post-congress evening will include the **EAVP General Assembly**, with the election of the new **EAVP Board**, followed by the **Annual Auction** in an open space of the FCT Campus with *free drinks and snacks*.

Please, remember that the Annual Auction is pivotal for our association, in order to raise funds that are used to support student grants and research (<http://www.eavp.org/grants>). Consider bringing with you any nice, fun, useful items you want to donate for the auction, as well as cash to bid!

On Friday June 29, the **Dinner** will be hosted in Lisbon, along the bank of Tagus river, at the restaurant A Casa do Bacalhau (<https://goo.gl/maps/bbHW484fFHn>), with **Portuguese cuisine** and a **Farewell Party**.

PRESENTATIONS

Posters

Posters must be presented in a physical support (i.e no screens for digital posters will be available)

Poster format is vertical DIN A0 (841 mm wide 1189 mm high). We can print your poster in our university facilities. To use this service, please email a PDF or TIF of your poster to eavp2018@campus.fct.unl.pt, with the subject PRINT POSTER before June 20th. All costs (~30 € per poster) will be charged to you upon registration*

*We offer this service as a commodity for conference attendees. As we will print all posters in one batch, in order to get discounted prices, we are not able to offer you individual invoices for this service. If you need an invoice, we encourage you to contact the in-campus printing service, www.duplix.pt/loja-fct, and request a budget. In this case, we do not take any responsibility of your poster.

Talks

Oral presentations are scheduled for 15 minutes, including questions. Please try to adjust to the available time. Both Window and Mac computers, equipped with audio systems, will be available for presentation. We recommend PowerPoint, Adobe Acrobat or Prezi for your presentations, 4:3 ratio.

FEES

Only late registration is still possible (entire congress/single-day) with direct payment at the front desk:

Student* member	90€/40€
Student* non-member	140€/60€
Regular member	180€/80€
Regular non-member	230€/100€

(prices include meeting documents, icebreaker, coffee breaks & auction)

*Students are undergraduates and postgraduates (Masters and PhD candidates) only

As you may notice... ***being an EAVP member is cheap and convenient!***

To become a member of EAVP: <http://www.eavp.org/membership>

FIELD TRIPS***The Jurassic of the Lusitanian Basin*****Saturday - June 30th**

09:00: Departure from FCT Caparica
 09:05: Departure from Pragal
 09:20: Departure from Marquês de Pombal (Lisbon)
 10:30: Paimogo, Vale Pombas, and Caniçal
 12:00: DinoParque Lourinhã
 13:00: Lunch
 14:00–19:30: Museu da Lourinhã and Peniche
 20:00: Dinner

Sunday - July 1st

09:00: Departure from Peniche
 Ponta do Trovão
 13:00: Lunch in Óbidos
 Sobral da Lagoa
 18:00: Return to Lisboa and Caparica

The paleontology of Algarve**Saturday - June 30th**

7:00: Departure from Caparica
 10:00-13:00: Praia do Telheiro and Praia da Mareta (Sagres)
 Lunch in Sagres
 14:00-19:00: Praia da Salema, Praia da Luz, and Ponta da Piedade (Lagos)
 20:00: Dinner in Lagos

Sunday - July 1st

9:00: Departure from Lagos
 10:00–13:00: Albufeira and Arrifes
 13:00: Lunch in Albufeira
 14:00-18:00: São Bartolomeu de Messines/Rocha da Pena
 21:00: Return to Caparica

For any more info, please visit our website at the link eventos.fct.unl.pt/eavp2018/pages/fieldtrips

TRANSPORTATION

The FCT-UNL Campus is linked to Lisbon Airport (LIS) and Lisbon city by public transport, such as bus, metro, train, and boat. Car transports such as Taxi and Uber are also available as options. For how to reach FCT-UNL Campus, please check <https://www.fct.unl.pt/en/about-fct/how-get-fct>

VENUE

The XVI EAVP will take place in the Campus FCT da Caparica (Building IV), in Monte da Caparica, a parish separated from Lisbon by the Tagus River, and connected to the Lisbon Metropolitan area by metro, train, bus, and ship. Lisbon itself is a friendly, old, historical city, with a mild climate. It is an ideal tourist destination and it offers various attractions, including outstanding social and cultural experiences. Lisbon was identified by the 2009 World Travel Awards as Europe's Leading Destination and Europe's Leading City Break Destination and has been, in 2017, the Ibero-American Capital of Culture, with a significant increase in the already vast cultural opportunities of the city. Caparica is known for its fossil cliffs, beaches, and surf. GPS coordinates: 38.663081, -9.207031.



HOST COMMITTEE

Marco Marzola, Octávio Mateus, Miguel Moreno-Azanza, Eduardo Puértolas-Pascual, Femke Holwerda, Bruno Pereira, José Carlos Kullberg, João Russo, Francisco Costa

SCIENTIFIC COMMITTEE

Octávio Mateus, Miguel Moreno-Azanza, Eduardo Puértolas-Pascual, José Carlos Kullberg, Emanuel Tschopp, Jeff Liston, Glória Cuenca, Paulo Legoinha, Carlos Neto de Carvalho, Nuno Bicho, Gertrud Rössner, Miguel Telles Antunes, Ausenda Balbino, João Luís Cardoso, Vanda dos Santos, Paulo Fernandes

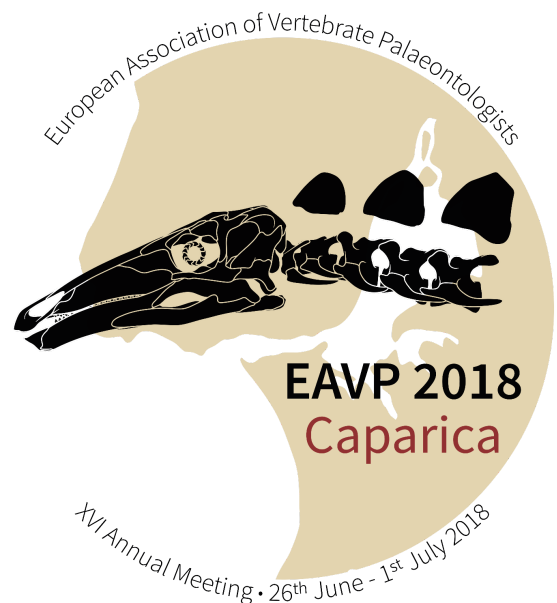
STUDENT COMMITTEE

Vincent Cheng, Francisco Costa, Hugo Campos, João Muchagata Duarte, Alexandra Fernandes, Alexandre Guillaume, Dario Estraviz López, Miguel Patrick Marx, Helena Oliveira, Roberto Pereira, João Pratas, Filippo Rotatori, Cátia Ribeiro, André Saleiro, Sara Kjeldsø Sneltorp

ABOUT THE LOGO

The XVI EAVP Annual Meeting logo is a composite of the skull and part of the anterior neck of the stegosaur *Miragaia longicollum*, superimposed on the outline of the mouth of the Tagus River, the vibrant city of Lisbon, and the Setúbal Peninsula. In this area, several vertebrate fossils have been found from the Late Jurassic, Cretaceous, and Miocene, including bones and footprints.

Miragaia longicollum is a species of stegosaur erected in 2009 after the partial anterior skeleton was excavated from the Upper Jurassic Lourinhã Formation rocks near the village of Miragaia. The specimen is now on display in the Museum of Lourinhã. Another more complete specimen of *Miragaia* recently studied, which was found in the Upper Jurassic of Peniche, confirms the validity of *M. longicollum* as distinct from all other species of stegosaurs. This second specimen of *Miragaia* is to date not only the most complete dinosaur found in Portugal, but also the most complete stegosaur ever found in Europe. Stored at LNEG (Laboratório Nacional de Energia e Geologia), this new specimen of *Miragaia* has been the main focus of a Master's thesis in Palaeontology from FCT-UNL.



The illustration of the XVI EAVP Annual Meeting logo is part of a full body reconstruction of *Miragaia longicollum*, based on the holotype and the above-mentioned new specimen, and is credited to Oliver Demuth (<https://odemuth.wordpress.com>).