



4th INTERNATIONAL CONGRESS ON ICHNOLOGY

IDANHA-A-NOVA, UNESCO NATURTEJO GLOBAL GEOPARK

2ND CIRCULAR

Any question please contact us:

ichnia2016@naturtejo.com



www.ichnia2016.org





AGENDA

	6th	7th	8th	9th
Morning	Opening of the registration desk	Conference Work Sessions	Workshop	Conference Work Sessions
	Opening Ceremony		Soccer Game	
	Conference Work Sessions			
Afternoon	Conference Work Sessions	Conference Work Sessions	Intra-Congress Field Trip	Conference Work Sessions
				Closing Ceremony
				Shuttle Bus to Lisbon for the people not participating at the excursion
Evening	Icebreaker Dinner		Medieval Dinner	



ICHNIA SHUTTLES

- Find your way to get to Ichnia and your Accommodation at the website

Shuttles 5th May

We offer transfer from [Castelo Branco](#) to [Idanha-a-Nova](#) after the arrival of the last train in Castelo Branco railway station

20.00 - Castelo Branco Railway Station

22.15 – Castelo Branco Railway Station (last train)

Departure to Idanha-a-Nova accommodations:

- Quinta dos Trevos (Ladoeiro)
- Hotel Estrela de Idanha and Pousada da Juventude (Idanha-a-Nova)

- Hotel Fonte Santa, Hotel Boavista and, Hotel das Termas (Termas de Monfortinho)
- GeoHotel Escola de Monsanto

Shuttles 6th May

- 8.00 From the Accommodation to the Venue
- 22.00 From the Venue to the Accommodation

Shuttle 7th May

- 8.00 From the Accommodation to the Venue
- 20.00 From the Venue to the Accommodation

Shuttle 8th May

- 8.00 From the Accommodation to the Venue
- 23.00 From the Medieval Dinner to the Accommodation

Shuttle 9th May

- 8.00 From the Accommodation to the Venue
- 17.00 From the Venue to Lisbon airport



INFORMATIONS FOR AUTHORS

Oral Presentations

Each oral presentation is 20 minutes duration, including 15 minutes for present their key results and 5 minutes for discussion. We advise to limit the number of slides accordingly. The chairman of the session will control the 15 minutes presentation to keep healthy discussion.

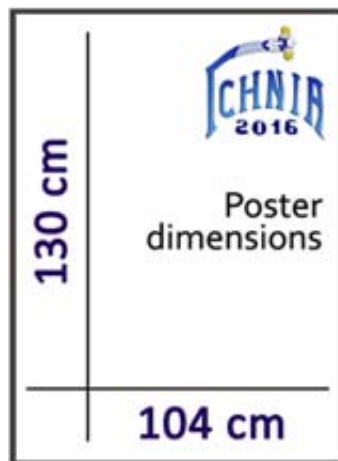
A computer and a projector will be available in each room and the authors must upload their presentation for the computer, before the beginning of each session, with the help of Ichnia 2016 staff. Please use early morning

period and the breaks to do so. Personal laptop computers cannot be connected to the projectors.

Authors are requested to prepare their presentations in Windows PowerPoint. If the presentation is on a Mac computer, we recommend you to provide a Windows compatible file.

Poster Presentations

The maximum poster dimensions are: 104 cm (width) X 130 cm (height). All posters will be on display next to the congress rooms in the Poster Room during the 4 days of Ichnia 2016. Posters must be posted in the beginning of the Congress; authors must deliver them in the Registration Desk during the Check In.



There will be a Poster Session, where will be expected the authors remain next to their posters to provide explanations or answer any questions.

We have planned enough breaks to give all the participants plenty of time to visit all the posters and to discuss with the authors.



SOCIAL PROGRAMME & SPECIAL EVENTS

Opening Ceremony

The opening ceremony of the 4th International congress on Ichnology will take place at the Plenary Hall of the Escola Superior de Gestão (College of Management – Room Nery Delgado), on 6th of May. It is open to all participants.



International Ichnological Association Meeting

This meeting of the IIA will take place at the Plenary Hall of the Escola Superior de Gestão (College of Management – Room Nery Delgado), on 6th of May, closing the first day of the congress. It is open to everybody and new members are welcome!

Icebreaker Dinner

UNESCO Naturtejo Global Geopark invites all participants to the Icebreaker Dinner in the first day of the Work Sessions, where you can taste traditional local food and wine, while share some ichnological ideas.

It will take place on 6th of May at 20:00, in the Restaurant “O Espanhol “, 10 minutes walking from the Venue (nearby the Estrela de Idanha Hotel).



Workshop

The workshop "Network Theory in Ichnology" will take place on the 8th of May, at 9.00 in the morning, in the computer Room David Raup, at the Escola Superior de Gestão (College of Management). The duration of the workshop is 2 hours.

Soccer Game

This traditional event in the International Congresses on Ichnology, the game of 'Jordi de Gibert Cup' will take place on 8th of May, at 11.30, in Idanha-a-Nova, between the "Gondwanan" and the "Laurentian" teams. There will be a special trophy dedicated to Jordi de Gibert to be awarded during the Closing Ceremony. Please register in your team at the registration form...**and bring your soccer gear!** You can take a shower and change cloth after the game.

Intra-Congress Field Trip

The buses will depart in front of the Escola Superior de Gestão (College of Management) at 14.30 for the Intra-Congress Field Trip. Together with the UNESCO Naturtejo Global Geopark team we are going to visit the Ichnological Park of Penha Garcia, one of the protected geomonuments, to look for Lower Ordovician trace fossils, especially *Cruziana*. Later, after a short break where light food and drinks will be served, we follow the Penha Garcia-Cañaverál Syncline to find Canchos de Ramilo, already in Spain, for

a visit to the Neoproterozoic trace fossils, in a visit coordinated by Dr. Sören Jensen (Univ. Extremadura).



Medieval Dinner

After the Intra-Congress Field Trip, the delegates will be invited to the Monsanto Inselberg, one of geomonuments of the UNESCO Naturtejo Global Geopark, to a medieval banquet with music, dances or fire juggling, to eat together nobility and kings, assisting to fights or trying palatial

dances. The food will be prepared in the fire by traditional receipts with several historical recreations. After the dinner, the buses will take the participants directly to their hotels.



Closing ceremony

The closing ceremony, on 9th of May will take place at the Plenary Hall of the Escola Superior de Gestão (College of Management – Room Nery Delgado). UNESCO Naturtejo Global Geopark and the International Ichnological Association invite all participants for the farewell to the Ichnia 2016, where it will presented also the Ichnological Questions of the Millennium. The best oral presentation and the best poster presentation, voted by the Scientific Committee of the Congress, will be awarded during the closing ceremony.



4th INTERNATIONAL CONGRESS ON ICHNOLOGY
IDANHA-A-NOVA, UNESCO NATURTEJO GLOBAL GEOPARK
PROGRAMME OF ICHNIA 2016

Day 1 - 6TH MAY

8.00	Opening of the Secretariat
9.00	<p>NERY DELGADO ROOM</p> <p style="text-align: center;">OPENING SESSION</p> <ul style="list-style-type: none">- Welcome by the Mayor of Idanha-a-Nova and President of the UNESCO Naturtejo Global Geopark, Armindo Jacinto- Welcome by the President of International Ichnological Association, Alfred Uchman- Welcome on the behalf of the Organizing Committee, Carlos Neto de Carvalho
10.00 – 10.40	<p>OPENING CONFERENCE TALK</p> <p>P. McKEEVER</p> <p>Sustainable Use of Ichnological Sites</p>

10.40 –
11.00



DELTA BREAK

NERY DELGADO ROOM

1. TRACE FOSSILS AS INDICATORS OF SEDIMENTARY ENVIRONMENTS

CHAIRMAN : A. UCHMAN

JACINTO PEDRO GOMES ROOM

2. ICHNOTAXONOMY

CHAIRMAN: D. KNAUST

11.00 –
11.20

V.S. Parihar, S.L. Nama, C.P. Khichi, N.S. Hehkawat, A. Soni & S.C. Mathur: Shallow Marine Trace Fossils from Lower Sequences of Jaisalmer Formation of Jaisalmer Basin, Chelak area, Western Rajasthan, India

G. Gierlinski: Middle Jurassic avialan footprints from Imilchil in Morocco

11.20 –
11.40

A. Wetzel: *Siphonichnus* document – otherwise not recorded – sediment dynamics within Holocene incised-valley fill deposits

P. Pazos, C. Gutiérrez & D. Fernández: *Herradurichnus*, *Gyrochorte* and *Daedalus* from the Balcarce Formation (?Silurian of the Tandilia System, Argentina) revisited

11.40 –
12.00

S. Shahkarami, M.G. Mángano, L.A. Buatois: Ichnology of the Cambrian Soltanieh Formation of northern Iran: The role of environmental factors in ichnostratigraphy

A. Heredia & P. Pazos: The oldest dinosaur tracks record in the Neuquén Basin from a fluvio-aeolian Hauterivian forced regressive wedge (Avilé Member), Agrio Formation, Patagonia, Argentina


12.00 –
12.20

B. Mohamed & H. Nabil: Deep sea trace fossils of Numidian flysch in Ain Berda area (eastern Algeria)

H. H. Schnick : Exceptional preservation of the endolithic tracefossil *Dendrina belemnitcola* Mägdefrau, 1937 in the Upper Maastrichtian greensand of Nasitów (Central Poland)

LUNCH

NERY DELGADO ROOM 3. TRACE FOSSILS AS INDICATORS OF SEDIMENTARY ENVIRONMENTS CHAIRMAN : L. BUATOIS		JACINTO PEDRO GOMES ROOM 4. ICHNOTAXONOMY CHAIRMAN: K. RINDSBERG	
14.30 – 14.50	E.B. Olivero & M.I. López Cabrera: Late Cretaceous long famine and short feast in Antarctica: Ichnological evidence from the Marambio Group	D.H.Goldstein, P.R.Getty , A.M.Bush: Life Underfoot: Treptichnus among Hitchcock's Dinosaur tracks	
14.50 – 15.10	A. Bayet-Goll, C. Neto de Carvalho: Sedimentology and Ichnology of Ordovician deposits (Lashkarak Formation), Central Alborz, Iran: Assessing paleoenvironmental controls and biotic responses	N. L. Razzolini, O. Oms, D. Castanera, B.Vila, V.F. Santos, À.Galobart: The Vale de Meios tracksite: first evidence of megatheropods from the Middle Jurassic of Iberia	
15.10 - 15.30	F.J. Rodríguez-Tovar, L. Alcalá, A. Cobos: <i>Taenidium</i> in the El Hoyo dinosaur tracksite (Lower Barremian, Teruel, Spain): variability and environmental control	A.V. Dronov, V.B. Kushlina, A.V. Kanygin: <i>Cruziana</i> and <i>Rusophycus</i> from the Ordovician of the Siberian platform	


15.30 – 16.10	<p>NERY DELGADO ROOM</p> <p>KEY NOTE TALK</p> <p>D. KNAUST & A.K. RINDSBERG</p> <p>ICHNOTAXONOMY: THE FOUNDATION FOR ICENOLOGICAL WORK</p>	
16.10 – 16.30	 <p>DELTA BREAK</p>	
<p>NERY DELGADO ROOM</p> <p>5. TRACE FOSSILS AS INDICATORS OF SEDIMENTARY ENVIRONMENTS</p> <p>CHAIRMAN : A. WETZEL</p>		<p>JACINTO PEDRO GOMES ROOM</p> <p>6. ICHNOFABRICS</p> <p>CHAIRMAN: F.J. RODRÍGUEZ-TOVAR</p>
16.30 – 16.50	<p>M. Petruzzelli, F.M. Petti, M. Tropeano, A.Wagensommer, R. Francescangeli, R. La Perna, L.Sabatoa, L.Spalluto: New ichnological and sedimentological data on the Molfetta dinosaur tracksite (early Albian, Apulia, Italy)</p>	<p>R.-Y. Fan, Y.-M. Gong: Ichnological and sedimentological features of the Hongguleleng Formation (Devonian–Carboniferous transition) from the western Junggar, NW China</p>
16..50 – 17.10	<p>M. M. Gilbert, L. A. Buatois, R. W. Renaut : Ichnology of the Bearpaw and Dinosaur Park formations (Campanian) in southwestern Saskatchewan, western Canada: Characterizing marginal-marine inclined heterolithic stratification deposits</p>	<p>E. Schatz & D. McIlroy: Permeability and porosity characteristics of ichnofabrics and lithofacies from the Early Cretaceous Hibernia Formation, offshore Newfoundland, Canada</p>

17.10 – 17.30	T.M. Beridze , K.V. Koiava, S.A. Khutsishvili, R..L. Chagelishvili, N.K. Khundadze, Z.A. Lebanidze: Upper Eocene Ichnofauna of the Tbilisi Suite in the Eastern Segment of the Achara-Trialeti Fold and Thrust Belt, Georgia: Revised Data	D. Díez-Canseco, L.A. Buatois, M.G. Mángano, M. Díaz-Molina: Ichnofabrics in tide-influenced meander loop deposits: Underscoring the geometry of the colonization window
17.30 – 17.50	Z.A. Lebanidzea, K.V. Koiavaa, S.A. Khutsishvilib, R..L. Chagelishvilic, N.K. Khundadzed , T.M. Beridzeb: Trace Fossils in the Paleogene Deposits of Borjomi Area (the Central Segment of the Achara-Trialeti Fold and Thrust Belt, Georgia): Preliminary Data of Ichnological Studies	K. Cunningham: Megaporous Ichnofabrics and Associated Focused Groundwater Flow in Carbonate Platforms
17.50 – 18.10	Huriye Demírcan & Alfred Uchman: Trace Fossils of slope deposits from the Ceylan Formation (Middle–Late Eocene), Gelibolu Peninsula, NW Turkey	J. Gérard: Stacking pattern analysis constrained by ichnofabrics
18.10 – 19.30	<p style="text-align: center;">NERY DELGADO ROOM</p> <p style="text-align: center;">INTERNATIONAL ICHNOLOGICAL ASSOCIATION MEETING</p> <p><u>AGENDA:</u></p> <ol style="list-style-type: none"> 1. Report from IIA 2. Handing of IIA grants 	

	<ul style="list-style-type: none"> 3. Memory of deceased ichnologists 4. Election of new IIA officers 5. Voices from the members 6. Presentations from candidates for the next Ichnia 2020 7. Announcements about forthcoming meetings
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Day 2 - 7th May

NERY DELGADO ROOM 7. PALAEOBIOLOGY OF TRACE FOSSILS CHAIRMAN : R. PLOTNICK		JACINTO PEDRO GOMES ROOM 8. ICHNOLOGY - CONCEPTUAL TOOLS AND METHODS CHAIRMAN: L. LÖWEMARK	
9.00 – 9.20	M. Pavela, R. Mikuláš, A.K. Rindsberg: A Carboniferous chiton (Mollusca, Polyplacophora) at the end of its trail: a unique find from the Czech Republic		J. Brundin: The Use of Burrow Orientation in Understanding Architecture, Ecology, and Evolutionary History
9.20 – 9.40	A.V. Dronov, V.B. Kushlina, D.A.T. Harper: Stromatoporoid trace fossils from the Upper Ordovician of the Siberian platform		J. Dorador, A. Wetzel, F.J. Rodríguez-Tovar: <i>Zoophycos</i> as a productivity proxy in palaeoceanography – the 1.5 Myr long record at The West Iberian Margin as example

9.40 – 10.00	L.A. Buatois & M.G. Mángano: Run, rabbit, run: Ichnodisparity and ichnodiversity trajectories during evolutionary radiations	M. Belvedere, S. Ernst, D. Marty: The precision of outline drawings: a comparison based on dinosaur tracks
10.00 – 10.20	D.S. Daniel Sedorko, R.G.N. Renata Guimarães Netto, R.S.H. Rodrigo Scalise Horodyskia: A <i>Zoophycos</i> carnival: crowded <i>Zoophycos</i> ichnofabric reflecting tolerance behavior in early Phanerozoic beds	K.A. Kopcinski I.V. Buynevich , H.A. Curran, L.E. Park Boush, J. Caris, E. Perlmutter, A. Widstrand: Bioturbation in supratidal carbonates: cutting-edge field technologies enhance neoichnological and zoogeomorphological research, San Salvador, Bahamas
10.20 – 11.00	<p>NERY DELGADO ROOM</p> <p>KEY NOTE TALK</p> <p>N.J. MINTER</p> <p>Shinier and shinier toys in neoichnology</p>	
11.00 – 11.20	 <p>DELTA BREAK</p>	
<p>NERY DELGADO ROOM</p> <p>9. PALAEOBIOLOGY OF TRACE FOSSILS</p> <p style="text-align: right;">CHAIRMAN: M. BELVEDERE</p>		<p>JACINTO PEDRO GOMES ROOM</p> <p>10. ICHNOLOGY - CONCEPTUAL TOOLS AND METHODS</p> <p style="text-align: right;">CHAIRMAN: M.G. MÁNGANO</p>

11.20 – 11.40	G. Radtke, S. Golubic: Ichnology and Paleoecology of Carbonate Boring habit in the Development of Marine Algae	F. Muñiz, Z. Belaústegui, M.G. Mángano, L.A. Buatois, R. Domènech, J. Martinell: Ichnogeny: an expansion to the conceptual framework of ichnology
11.40 - 12.00	G. Kesidis, G. E. Budd: <i>Cruziana</i> , <i>Rusophycus</i> and the record of arthropod limb evolution	A.K. Rindsberg, A.J. Martin, S.W. Henderson: The ichnologic heritage of Robert W. Frey (1938-1992)
12.00 - 12.20	V.F. Santos, M. Agostinho, F. Barroso-Barcenilla, P.M. Callapez, D. Castanera, P. Fernandes, B.T. Oliveira, L.A. Rodrigues, M. Segura: First evidence of sauropod tracks in the Lower Cretaceous of the Algarve Basin (Portugal)	D.S. Ponomarenko: Radius of curvature analysis: A method for inferring forelimb proportions from fossil burrows
12.20 – 12.40	D.S. Daniel Sedorko, R.G.N. Renata Guimarães Netto, E.P.B. Elvio Pinto Bosetti, R.S.H. Rodrigo Scalise Horodyski: <i>Macaronichnus</i> in Devonian beds: paleobiological and paleoecological implications	W.D. Krummeck, E.M. Bordy: Digital library of ichnofossils in the Karoo Supergroup, South Africa
12.40 – 13.00	A. Uchman, A. Wetzel: Sequestrichnia – a new ethological category of trace fossils in oligotrophic deep-sea environments	Baucon, A., Neto de Carvalho, C., Felletti, F.: Ichnofacies: a network perspective

LUNCH

NERY DELGADO ROOM 11. TRACE FOSSILS AS INDICATORS OF SEDIMENTARY ENVIRONMENTS CHAIRMAN: A. BAYET-GOLL		JACINTO PEDRO GOMES ROOM 12. TRACE FOSSILS IN SEQUENCE STRATIGRAPHY CHAIRMAN: L. V.DUARTE	
14.30 – 14.50	K. Seike, M. Banno, S. Yanagishima, Y. Kuriyama: Biogenic sedimentary structures in shoreface deposits in a modern wave-dominated sandy coast	B. Laing, L. Buatios, G. Mángano, G. Narbonne : Redefining the <i>Treptichnus pedum</i> Ichnofossil Assemblage Zone: A critical reassessment of the Ediacaran-Cambrian boundary	
14.50 – 15.10	S. Noll, J. Lima, R. Netto: Gas dome structures preserved in association with trace fossils	M. Paz, J.J. Ponce, F. González Tomassini, P. Desjardins, L.A. Buatois, M.G. Mángano, H. Reijenstein, M.D. Vallejo, M.A. Fantín: Ichnology of the Upper Jurassic-Lower Cretaceous Vaca Muerta Formation, Neuquén Basin, Argentina: Delineating environmental changes in a shale oil/gas unit	
15.10 - 15.30	L. Sciscio, E.M. Bordy, M. Reid, M. Abrahams: Sedimentology and ichnology of the Mafube dinosaur footprint site (Early Jurassic, eastern Free State, South Africa): a preliminary report on footprint preservation and palaeoenvironment	L. Chabanole & L. Buatois: The role of colonization windows in a restricted marine setting under transgressive conditions: The Upper Devonian-Lower Mississippian Bakken Formation of Saskatchewan, Canada	

15.30 – 15.50	M. Nara: Sedimentology, palaeoecology, and ichnology of early to middle Miocene, Southwest Japan Arc: Palaeoecosystems during rapid backarc spreading	R. S. Hermanta, K. S. Kumar, S. Ibotombi: Characterization of Eocene-Oligocene Transition (EOT) flysch sediments of Manipur-Nagaland, Northeast India: An observation from trace fossils and associated features
15.50 – 16.10	A. J. Martin, D. J. Varricchio: Continental Ichnofacies of the Two Medicine Formation (Late Cretaceous, Montana USA) and Their Paleoeological Significance	A. Ichaso, L. Buatois, G. Mángano: Transition from tide- to wave-dominated regimes in a middle Cambrian to Lower Ordovician seaway in southern Saskatchewan: Integrating ichnologic and sedimentologic datasets
16.10 – 16.30	 DELTA BREAK	
NERY DELGADO ROOM 13. TRACE FOSSILS AS INDICATORS OF SEDIMENTARY ENVIRONMENTS <p style="text-align: right;">CHAIRMAN: N. MINTER</p>		JACINTO PEDRO GOMES ROOM 14. TRACE FOSSILS IN SEQUENCE STRATIGRAPHY <p style="text-align: right;">CHAIRMAN: R. NETTO</p>
16.30 – 16.50	D.I. Hembree, J.J. Smith, I.V. Buynevich I.V., B.F. Platt: Neoichnology of the Sonoran Desert, U.S.A.: Continental Ichnocoenoses from Desert Floor to Mountain Top	S. Dasgupta, L. Buatois, M. Mángano, C. Zavala, B. Törő: Distinguishing between allogenic and autogenic surfaces: An example from the late Pliocene palaeo-Orinoco delta in Trinidad

16.50 - 17.10	H. Curran, I. Buynevic, K. Seike, K. Kopcznski, F. Rodríguez-Tovar: Brachyuran crabs modify Bahamian island landscapes: neoichnology and paleoenvironmental applications	M. Verde, R.G. Netto: Arthropod trace fossils against the alleged Ediacaran age of the earliest bilaterian trace fossils in the "Tacuarí Formation" from Uruguay
17.10 – 17.30	K. Seike: Bioturbation in shallow marine deposits after a severe tsunami disturbance	E. Bordy, L. Sciscio, M. Abrahams, F. Knoll: Ichnostratigraphy of the Triassic-Jurassic in Lesotho and South Africa
17.30 – 17.50	A. Martin, T. Rich, P. Vickers-Rich, P. Trusler, L. Kool, M. Hall: Circumpolar Fluvial Trace Fossils from Lower Cretaceous Strata of Victoria, Australia: A Ten-Year Summary Report	J. J. Scott: Recognizing cyclicity using terrestrial ichnology in marginal environments of lacustrine and marine basins
17.50 – 18.10	S. Jensen, Chris E. White, Sandra M. Barr: Remarkable lower Cambrian deep-water trace fossils from the High Head Member, Meguma terrane, Nova Scotia, Canada	M.G. Mángano & L.A. Buatois: The Cambrian revolutions: timing, links and the ichnologic record
18.10 – 19.10	POSTER SESSION	

Day 4 - 9th May

<p>NERY DELGADO ROOM</p> <p>15. PALAEOBIOLOGY OF TRACE FOSSILS</p> <p style="text-align: right;">CHAIRMAN: S. JENSEN</p>	<p>JACINTO PEDRO GOMES ROOM</p> <p>16. RISING THE PROFILE OF ICHNOLOGY TO MODERN SOCIETY</p> <p style="text-align: right;">CHAIRMAN: L. ALCALÁ</p>
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9.00 – 9.20	S. Rozhnov: Cyanobacterial origin and morphology of the Volkhov hardgrounds (Dapingian, Middle Ordovician) of the St. Petersburg Region (Russia)	L.A. Rodrigues: Ichno what? Outreach and Informal Education in a Science Centre in Algarve (Portugal)
9.20 – 9.40	Y. C., Zheng, L., Löwemark, S., Das, C. P. , Yeh, & , T. T , Chen: A peculiar reworking of <i>Ophiomorpha</i> shafts in the Miocene	V.F. Santos & C. Neto de Carvalho: Gomes (1915-1916) to Ichnia 2016 – one hundred years of vertebrate Ichnology in Portugal
9.40 – 10.00	D. Castanera, A. Luzón, R. Rabal-Garcés , J. Revuelto, I. Díaz-Martínez, J.I. Canudo: Mammal and avian tracksites from the Lower Oligocene in the North of Ebro Basin (Aragón, Spain)	V.F. Santos: The role of the Museu Nacional de História Natural e da Ciência in the study of dinosaur tracksites and its contribution to the conservation and enhancement
10.00 – 10.20	R.N. Melchor & D. Loope: Communal therapsid burrows from interdune facies of the Lower Jurassic Navajo Sandstone, southern Utah, USA	Rodrigues, Neto de Carvalho, Santos: Ichnological Heritage in Portugal
10.20 – 10.40	 DELTA BREAK	
	NERY DELGADO ROOM 17. PALAEOBIOLOGY OF TRACE FOSSILS CHAIRMAN: V. SANTOS	JACINTO PEDRO GOMES ROOM 18. RISING THE PROFILE OF ICHNOLOGY TO MODERN SOCIETY CHAIRMAN: J. RODRIGUES

11.40 – 11.00	L. Löwemark: Life and death on the continental shelf 20 Ma: the interaction between predator and prey as reflected in trace fossils	L. Löwemark: Life and death on the continental shelf 20 Ma: the interaction between predator and prey as reflected in trace fossils
11.00 - 11.20	O. Enright, N. Minter, E. Sumner , G. Mángano & L. Buatois: A doomed expedition? Exploring the concept of doomed pioneers using an annular flume tank and the polychaete, <i>Alitta virens</i>	O. Enright, N. Minter, E. Sumner , G. Mángano & L. Buatois: A doomed expedition? Exploring the concept of doomed pioneers using an annular flume tank and the polychaete, <i>Alitta virens</i>
11.20 - 11.40	D. Marty, M. Belvedere, C. A. Meyer, N. Razzolini, G. Paratte, C. Lovis, M. Cattin: Terror at the beach: huge theropod tracks on the Jura carbonate platform (Late Jurassic, Switzerland)	D. Marty, M. Belvedere, C. A. Meyer, N. Razzolini, G. Paratte, C. Lovis, M. Cattin: Terror at the beach: huge theropod tracks on the Jura carbonate platform (Late Jurassic, Switzerland)
12.00 – 12.40	<p>NERY DELGADO ROOM</p> <p>KEY NOTE TALK</p> <p>J.J. MORATALLA</p> <p>1971-2016, 45 years of Spanish dinosaur Paleoichnology: an amazing Mesozoic record and an impressive heritage</p>	

Lunch

NERY DELGADO ROOM 19. PALAEOBIOLOGY OF TRACE FOSSILS CHAIRMAN: A. BAUCON		JACINTO PEDRO GOMES ROOM 20. RISING THE PROFILE OF ICHNOLOGY TO MODERN SOCIETY CHAIRMAN: D. MARTY	
14.30 – 15.50	L. J. Zhan, Y. M. Gong : <i>Zoophycos</i> macroevolution and its ichnotaxonomy since 541 Ma	S. Lorenzo Álvarez, J.C. Gutiérrez-Marco, A.A. Sá: Remarkable ichnological sites in the Armorican Quartzite (Lower Ordovician) from the Almadén-Porzuna areas (Central Iberian Zone, Spain)	
14.50 – 15.10	R. Plotnick & M. Uhen: Ichnology in the Paleobiology Database	V.F. Santos & J. Reis: The potential of Dinosaur tracksites to enhance Earth Sciences Literacy	
15.10 - 15.30	I. Tanaka: Avian wing loading, aspect ratio, area and span are related to tracks	Rodrigues, Neto de Carvalho & Baucon: Communication of Ichnological Heritage in UNESCO Naturtejo Global Geopark (Portugal)	
15.30 – 16.10	I.V. Buynevich, H.A. Curran, K.A. Koczanski, L.E. Park Boush, P.L. Gnivecki: Neoichnology of the blue land crab (<i>Cardisoma guanhum</i>): indicative meaning of a Bahamian landscape engineer		

16.10 - 16.30	NERY DELGADO ROOM KEY NOTE TALK J.F. GENISE Ichnoentomology
16.30	CLOSING CEREMONY