

Programme of the 6th IOTM

- will be regularly updated — subject to modification -

Posters

Book of abstracts

Monday, April 22nd

09:00 - 10:00	◆ Opening - Registration
10:00 - 11:15	◆ Welcome <ul style="list-style-type: none"> ○ Tomáš PAVLÍČEK - Convenor of the 6th IOTM ○ Rui PEREIRA - Tourism counsellor of the Municipality of Esposende ○ Fernanda CÁSSIO - Centre of Molecular and Environmental Biology (CBMA) University of Minho
11:15 - 11:45	◆ Apéritif with local specialities
11:45 - 12:15	Cláudia PASCOAL Biodiversity and global change: implications for ecosystem


		functioning
12:30 - 14:00	◆ Lunch	
14:00 - 15:00	Tomáš PAVLÍČEK	Why are difficulties so numerous in earthworm taxonomy and in the reconstruction of their phylogeny?
15:00 - 15:30	Huei-Ping SHEN	Reproductive organ degeneration among native Taiwanese <i>Amyntas</i> earthworms (Oligochaeta, Megascolecidae) – limitations of species groups of the <i>Pheretima</i> complex defined by Sims and Easton (1972)
15:30 - 16:00	◆ Tea break	
16:00 - 16:30	María J. I. BRIONES	Could the histology of the earthworm body wall become a useful identification character in earthworm identification?
16:30 - 17:00	Thembecka NXELE	Comments on some classification characters in some species accredited to the genus <i>Tritogenia</i> Kinberg, 1867
17:00 - 17:30	Rüdiger M. SCHMELZ	DNA sequences in Enchytraeidae taxonomy, a progress report
18:00 - 19:00	◆ Visit of the Monte Faro vineyard followed by wine tasting	
19:30	◆ Dinner	
20:30	◆ Film: "The Worm Hunters", directed by Randall Wood	

Tuesday, April 23rd

09:00 - 09:30	Rüdiger M. SCHMELZ	Enchytraeid taxonomy hitch-hiking on big applied projects: The EcoFINDERS experience
09:30 - 10:00	Jiří SCHLAGHAMERSKÝ	The terrestrial enchytraeid fauna of North America, an underexplored continent
10:00 - 10:30	Michèle GLASSTETTER	Biodiversity of Lumbricids in the landscapes of the "Regio TriRhena": a synthesis
10:30 - 11:00	◆ Tea break	
11:00 - 11:30	Somsak PANHA	Biological survey of the semi-aquatic earthworm genus <i>Glyphidrilus</i> Horst, 1889 and their roles in paddy systems in Thailand
11:30 - 12:00	Jibao JIANG	Factor correspondence analysis and phylogenetic analysis of earthworms of the <i>morrissi</i> -group from China
12:30 - 14:00	◆ Lunch	
14:00 - 14:30	Samuel W. JAMES	AFLP markers and DNA barcodes indicate diverse cryptic species lineages within <i>Urobenus brasiliensis</i> (Clitellata: Rhinodrilidae)
14:30 - 15:00	Esperanza HUERTA	Biodiversity of Oligochaeta under traditional banana plantations in Tabasco, Mexico
15:00 - 16:00	Marie L.C. BARTZ	Earthworm species richness in Central-Southern Brazil
16:00 - 16:30	◆ Tea break	

16:30 - 17:15	George G. BROWN	Advances in terrestrial oligochaete research with a special focus on Brazil
17:15 - 17:45	Thibaud DECAËNS	DNA barcoding reveals unexpected earthworm community patterns in the Nouragues reserve in French Guiana
18:30	◆ Dinner	
20:00	◆ Scientific illustration/drawing adapted to the subject of Oligochaete a workshop by Nuno FARINHA (see details)	

Wednesday, April 24th


09:00	 <p>◆ Excursion</p> <ul style="list-style-type: none"> ○ North Coast Natural Park ○ Environmental Education Center ○ São Lourenço Interpretative Center ○ Quinta de Curvos 	
19:00	◆ Dinner	

Thursday, April 25th

09:00 - 09:30	Jadwiga Danuta PLISKO	Re-description of <i>Tritogenia zuluensis</i> (Beddard, 1907) with pointing on the importance of safeguarding the type material (Oligochaeta: Microchaetidae)
09:30 - 10:00	Jing SUN	<i>Amyntas</i> species investigation from South China and phylogenetic analysis
10:00 - 10:30	Seyed Hassan MIRMONSEF	Diversity and habitat preference of earthworms from Central Elburz Mountain, Iran
10:30 - 11:00	◆ Tea break	
11:00 - 11:30	Maxim SHASHKOV	Earthworms (Oligochaeta, Lumbricidae) population dynamics of old-growth and new-growth broad-leaved forests of the north-west of the central Russian upland
11:30 - 12:00	Anna Maria ROŽEN	Stoichiometric relations in <i>Dendrobaena veneta</i> - impact of culture medium
12:30 - 14:00	◆ Lunch	
14:00 - 14:30	Yadav SHWETA	Biotransformation of ZnO nanoparticles by earthworm <i>Eisenia foetida</i> Savigny
14:30 - 15:00	Tiago NATAL-DA-LUZ	Long-term changes in metals availability of sludge-amended and metal-spiked soils under field conditions. The influence of earthworm activity
15:00 - 15:30	Ksenia PETROCHENKO	Ionic homeostasis of tissues of <i>Eisenia foetida</i> cultivated on substrates of various characters and of different chemical

	composition
16:00 - 16:30	◆ Tea break
16:30 - 17:00	Poster presentation
17:00 - 18:00	General discussion
19:00	◆ Dinner / Party

Friday, April 26th

09:00	 ◆ Field trip to the Lagoas de Bertandos , a <u>Ramsar site</u> (<u>see details</u>)
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Saturday, April 27th

09:00	Two-day workshop in earthworm taxonomy (<i>optional / registration needed</i>) Instructors: Huei-Ping SHEN and Samuel W. JAMES <ul style="list-style-type: none"> ◆ Field collection ◆ Specimen preservation and observation of external characters ◆ Specimen preparation for karyotyping (<u>see details</u>) (<u>ver informação em português</u>)
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Sunday, April 28th

09:00	Two-day workshop in earthworm taxonomy (<i>optional</i>) Instructors: Huei-Ping SHEN and Samuel W. JAMES <ul style="list-style-type: none"> ◆ Specimen preparation for karyotyping ◆ Introduction to morphological characters used in identification ◆ Specimen dissection and species identification ◆ Preparation of slides for karyotyping and demonstration of chromosomes (<u>see details</u>) (<u>ver informação em português</u>)
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Posters presented during the 6th IOTM

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M. Teresa M. ALMEIDA	Soil nematodes and annelids – invertebrates not just worms and how different/ how similar. A challenge in Zoology teaching at undergraduate courses
María Jesús Iglesias BRIONES	Earthworm lectin histochemistry: a new species specific character revealing individual chemical defenses
María Jesús Iglesias BRIONES	Oligochaeta biodiversity and agricultural management
George G. BROWN	Earthworm populations in Eucalyptus plantations at Embrapa Forestry
George G. BROWN	Enchytraeidae of the Caratua mountain summit in the Coastal range of the Atlantic Forest of Paraná

George G. BROWN	Enchytraeid abundance in mixed Araucaria forest determined using four methods (cold and hot extraction, handsorting, formol application)
George G. BROWN	Earthworm populations in an altitudinal gradient (1000-1850 m) of the Coastal Atlantic Rainforest, Brazil
George G. BROWN	Using native enchytraeid species for soil-ecotoxicological tests in Brazil
George G. BROWN	Earthworm populations in native forests with <i>Araucaria angustifolia</i> , Araucaria and Pine plantations in Brazil
Gabriela CERVANTES	Assessing the evolution of morphological characters in Mexican acanthodriline earthworms
Ratmanee CHANABUN	What are the good characters? Genus <i>Glyphidrilus</i> Horst, 1889 as an example
Thibaud DECAËNS	Exploring earthworm diversity in Gabonese ecosystem through DNA barcoding
Mohamed EL-HADEF EL-OKKI	Checklist of earthworms occurring in border soils of wadi Kebir-Rhumel (northeast Algeria)
Iwona GISKA	Genetic structure and mtDNA diversity of <i>Lumbricus rubellus</i> populations from metal contaminated sites
Michèle GLASSTETTER	Biodiversity of Lumbricids in the landscapes of the "Regio TriRhena": a synthesis
Ricarda LEHMITZ	A preliminary Checklist of earthworms (Oligochaeta, Lumbricidae) from Germany
Seyed Hassan MIRMONSEF	Comparison of two populations of <i>Dendrobaena veneta</i> (Rosa, 1886) from Tehran Province
Seyed Hassan MIRMONSEF	Diversity and habitat preference of earthworms from Central Elburz Mountain, Iran
Rüdiger M. SCHMELZ	Holy worms and earth's entrails: two foundation myths of earthworm ecology
Maxim SHASHKOV	Earthworms (Oligochaeta, Lumbricidae) population dynamics of old-growth and new-growth broad-leaved forests of the north-west of the central Russian upland
Emma SHERLOCK	Earthworm collections of the world

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