

POSTER SESSIONS

AUTHOR	PAPER TITLE	POSTER NUMBER
E. Amat & J.A. Rafael	The Genus <i>Dorylomorpha</i> Aczél (Diptera, Pipunculidae) in South America	1
D.C. Ament & D.S. Amorim	Hypopygial characters and phylogenetic relationships between species of <i>Coniceromyia</i> (Diptera: Phoridae)	2
R.L. Falaschi & D.S. Amorim	A new Neotropical ditomyiid genus, with a fossil from Dominican Republic amber and new species	3
L.S.L. Ávila, V.M. Proêncio, L.M.L. Carvalho, F.A.B. Palhares & E.A.X. Linhares	Arthropods associated with a human corpse found in a natural forest area of Valinhos Municipality, São Paulo State, southern Brazil	4
A. Borkent	Chironomidae are the sister group of all remaining Culicomorpha (Diptera)	6
M.L. Felipe-Bauer, E.S. Ribeiro & A. Borkent	Costa Rican Biodiversity - new species of <i>Downshelea</i> (Diptera: Ceratopogonidae)	7
C. Reigada, J.Z. Gião, L.A. Galindo, W.A.C. Godoy & D.L. Brancoli	Survival of submersed blow fly species and their parasitoids: Implications for PMSI	8
D.L. Brancoli, F. Rezende, M.P. Nassu, B. Cardoso, P.J. Thyssen & A.X. Linhares	The effect of Ivermectin on the developmental rate of <i>Chrysomya putoria</i> (Diptera: Calliphoridae)	9
C.G.P. Lima, C.M. Souza, B. Cardoso, P.J. Thyssen & A.X. Linhares	Standardization of histological procedures for entomotoxicology	11
D. Cordeiro, C. Chagas, F. Bravo & C.J.B. de Carvalho	A once-unique character of <i>Psychoda</i> Latreille found in <i>Philosepedon</i> Eaton (Psychodidae, Psychodinae)	12
D. Cordeiro, C.J.B. de Carvalho & F. Bravo	New species of <i>Psychoda</i> Latreille (Psychodidae) from Brazil	13
D. Cordeiro, C.J.B. de Carvalho, F. Bravo & G. Laporta	Attributing sex to species with mtND4 in two species of <i>Psychoda</i> Latreille (Psychodidae)	14
R. Figueiredo & S. Nihei	Overview of the Neotropical Dexiinae (Tachinidae)	16
S. Gaimari & N. Havill	Phylogeny of the adelgid-feeding Leucopini (Diptera: Chamaemyiidae)	17
J.P. Gillung & S.S. Nihei	Revision of <i>Philopota</i> Wiedemann, 1830 (Acroceridae)	19
D. Grisales, M. Wolff & C.J.B. de Carvalho	Neotropical Fanniidae: new species of <i>Euryomma</i> and <i>Fannia</i> from Colombia	20

POSTER SESSIONS

AUTHOR	PAPER TITLE	POSTER NUMBER
L.K. Hagenlund, T. Andersen & H.F. Mendes	A new species of <i>Djalmabatista</i> Fittkau from Mato Grosso, Brazil (Chironomidae: Tanypodinae)	22
E.W. Hernandez & G. W. Courtney	Review of the net-winged midges (Blephariceridae) of Puerto Rico	23
A.C.M. Junqueira & A.M.L. Azeredo-Espin	Mitochondrial genomics in Diptera: the Calliphoridae (Brachycera: Oestroidea) as a case study	24
M. Kahrarian & A. Nikpay	Review of distributional notes on <i>Drosophila</i> species in Iran	25
J. Kjærandsen	Shine on your crazy diamonds! – Diversity of structural wing colours in Diptera	26
C. Kosmann, K.P.O. Name & J.R. Pujol-Luz	How many species of Calliphoridae are there in the Americas south of Mexico?	27
C. Kosmann, M.M. Almeida, K.P.Tepedino, R.M.O.Gonzaga & J.R.Pujol-Luz	Synanthropy of Calliphoridae (Diptera) of the Distrito Federal, Brazil	28
E.L. Rodrigues, C.A. Mello-Patiu & A.C. Lessinger	Characterization of mtDNA sequences in Sarcophagidae species (Diptera: Oestroidea) for DNA-based id	29
A.R. Rodrigues, V.C. Maia, C.R. Wenzel & M.S. Mendonça Jr.	A new genus and species of Lasiopteridi associated with <i>Myrciaria delicatula</i> (Myrtaceae) from Brazil	30
A.R. Rodrigues & V.C. Maia	Two new species of <i>Lopesia</i> Rùbsaamen (Diptera, Cecidomyiidae) from Brazil	31
S.P.C. Fernandes & V. C. Maia	A new species of gall midge (Diptera, Cecidomyiidae, Lasiopteridi) from Brazil	32
V.C. Maia & M.G. Santos	A new gall midge (Diptera, Cecidomyiidae) associated with <i>Microgramma vacciniifolia</i>	33
B. Belliure, H.R. Amorós, A. Fereres & M.A. Marcos-García	Dispersal and behaviour of <i>Myzus persicae</i> (Hemiptera: Aphididae) in presence of <i>Sphaerophoria rueppellii</i> (Diptera: Syrphidae): consequences for transmission of <i>Broad bean wilt virus 1</i> in pepper.	34
A.P. Martínez-Falcón, M.A. Marcos-García, C. Díaz-Castelazo & V. Rico-Gray	Saprophagous syrphid-cactus network	35
M.A.T. Marinho, A.C.M. Junqueira, M.C. Esposito, M.H. Villet & A.M.L. de Azeredo-Espin	Molecular phylogenetics of Calliphoridae flies (Diptera: Brachycera) based on ITS2 and COI	36
C.N. Martelo, A.X. Correa & G.D. Amat	A case of alpha diversity of blow flies (Calliphoridae) in the Colombian Andes	37
R.L. Mello, C.J.E. Lamas	Revision of the South American species of Teretrurinae (Diptera: Pyrgotidae)	38

POSTER SESSIONS

AUTHOR	PAPER TITLE	POSTER NUMBER
M.N. Morales, L. Marinoni, V. Schmid, J. Steiner & A. Zillikens	Morphology of the immature stages of <i>Microdon biluminiferus</i> Hull, 1944 (Diptera, Syrphidae)	42
M.N. Morales & L. Marinoni	Phylogeny of the Eristaliini tribe (Syrphidae, Eristalinae) based on morphological characters	43
A. Tanaka, Y. Kainoh, J. Tabata, H. Sugie, R.T. Ichiki & S. Nakamura	Response of the uzi fly <i>Exorista sorbillans</i> to silkworm-infested mulberry in a wind tunnel	44
C.S.N. Oliveira & M.A.S. Navarro	Taxonomic revision of the Neotropical species of genus <i>Ablabesmyia</i> Johannsen (Diptera: Chironomidae)	46
A. Pereira-Colavite & C.J.B. de Carvalho	The <i>Neomuscina</i> Townsend (Muscidae) in Brazil: a review	47
S. Pérez, M. Wolff & C.J.B. de Carvalho	Taxonomy, phylogeny and biogeography of the genus <i>Apsil</i> (Muscidae) with a description of a new Colombian species	48
A.C. Pires & L. Marinoni	Cladistic analysis of <i>Toxomerus</i> Macquart, 1855 (Syrphidae: Syrphinae): preliminary results	49
A. Rangel-Rivas & A. Mijares	Population fluctuation of tabanids (Diptera: Tabanidae) in a cattle ranch in the Venezuelan plains	51
M. Reemer	A second survey of Surinam Syrphidae (Diptera)	52
C.M. Souza, F. Rezende, P.J. Thyssen & A.X. Linhares	Effect of steroids on the developmental rates of <i>Chrysomya</i> species (Diptera: Calliphoridae)	53
M.D. Grella, F. Rezende, I. Cabrini, C.F.S. Andrade & P.J. Thyssen	Diptera from Atlantic Forest, Brazil: bioindicators for environmental recovery and preservation	54
P.R. Riccardi & D.S. Amorim	A taxonomic review of the Neotropical Chloropinae genus <i>Psilochlorops</i> Duda (Diptera: Chloropidae)	55
L.S.G. Rocha & C.A. Mello-Patiu	Morphological phylogeny of <i>Stylogaster</i> Macquart (Conopidae, Stylogasterinae)	56
J.I. Rodríguez-Fernández, C.J.B. de Carvalho, C. Pasquini, K. M. Gomes De Lima, M. Moura & G.C. Guadalupe Arízaga	Near infrared spectroscopy: the bridge between the phenotype and the genotype in Diptera	57
M.C.A. Santarém & M.L. Felipe-Bauer	Diversity of <i>Culicooides</i> (Ceratopogonidae) in PPBio plot of research – Caxiuanã, Melgaço, PA, Brazil	58
M. Satô & M. Mogi	An undescribed species of the genus <i>Phthiridium</i> (Nycteribiidae, Diptera) from Iriomote Island, southern Japan, with a key of Japanese nycteribiid bat flies	59
POSTER SESSIONS		
AUTHOR	PAPER TITLE	POSTER NUMBER

A. Renaud, J. <u>Savage</u> & R. Roughley	Patterns in spatial and temporal changes in muscid flies from Churchill (MB)	60
S.T. Wei & <u>S.F. Shiao</u>	Morphological differences of metapopulations of <i>Bactrocera dorsalis</i> (Diptera: Tephritidae) in Taiwan	61
F.L. Silva, T. Ekrem & A.A. Fonseca-Gessner	The status of <i>Labrundinia maculata</i> Roback, 1971, a junior synonym of <i>L. longipalpis</i> Fittkau, 1962 (Diptera: Chironomidae: Tanypodinae)	62
K.P. Silva & C.A. Mello-Patiu	Phylogeny of <i>Lepidodexia (Notochaetisca)</i> (Diptera: Sarcophagidae)	63
V. C. Silva	<i>Pseudogriphoneura</i> Hendel, 1907 (Lauxaniidae) in the Brazilian Atlantic Forest	64
S. Rojo, <u>G. Stahls</u> & C. Perez-Bañon	Monophyly and subtribal classification of Eristalini is not supported by molecular data (Syrphidae)	65
A. Tóthová, R. Rozkošný, S.N. Kutty, B. Wiegmann & R. Meier	A molecular analysis of Sciomyzidae (Diptera)	66
M.A. <u>Uchôa</u> & V.L. Pereira	Ecotone effect on trapping of fruit flies (Tephritidae) in natural environment in central Brazil	67
M. A. <u>Uchôa</u> & A. V. Pontes	Species of fruit flies (Diptera: Tephritidae) in the southeast of Mato Grosso, Brazil	68
J. Nicácio & <u>M.A. Uchôa</u>	Native parasitoids (Hymenoptera) in larvae of frugivorous Tephritoidea (Diptera) in South Pantanal, Brazil	69
<u>K.P. Vairo</u> , C.A. de Mello-Pati & C.J.B. de Carvalho	Pictorial key of species of Sarcophagidae of potential forensic importance found in Southern Brazil	70
<u>K.P. Vairo</u> , P.M. Mendonça, R.R. Barbosa, J. Santos-Mallet, M.M.C. Queiroz & C.J.B. de Carvalho	Larval structures in the forensically useful flesh fly, <i>Sarcodexia lambens</i> (Wiedemann, 1830)	71
J.-C. <u>Vala</u> , Lloyd Knutson & D. Lewis	Biology of snail-killing Sciomyzidae flies	72
M. Tkoc, <u>J. Vanhara</u> & A. Tóthová	Phylogeny of flat-footed flies (Diptera, Platypezidae) based on mitochondrial gene analyses	73
J. Vanhara, A. Tóthová, N. Muráriková, H. Novotná & J. Havel	New views on the taxonomy of <i>Tachina</i> spp. (Tachinidae): West Palaearctic species	74
R. <u>Vieira</u> , F. Bravo & J.A. Rafael	Taxonomy of <i>Ommatius</i> (Diptera, Asilidae) from Brazil	76
<u>L.D. Wendt</u> & R. Ale Rocha	Antlered flies: news species of <i>Richardia</i> R.-D. (Richardiidae) with antler-like genal projections	77