# INTERNATIONAL CONGRESS OF DIPTEROLOGY

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# PROGRAM AND DELEGATE LIST

160101310

23-28, SEPTEMBER, FUKUOKA, JAPAN FUKUOKA INTERNATIONAL CONGRESS CENTER

# We gratefully acknowledge the support from the following sponsors.

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#### Dear Delegates,

On behalf of the Organizing Committee of the 6th International Congress of Dipterology, I would like to extend my hearty welcome to all of you. It is a great honor and privilege to greet you as delegates from all over the world to the 6ICD held in Fukuoka, Japan.

Fukuoka is located in the northern part of Kyushu and has played an important role as a gateway to the world. Although Fukuoka is a major city in Kyushu with a population of around 1.4 million, it is also blessed with great natural resources represented by rich flora and entomofauna.

As you are all aware, Diptera is one of the most diverse and fascinating orders of insects. In order to cover a wide variety of study subjects, the Organizing Committee proposes 9 symposia, 12 workshops, and a poster session during the congress. In addition, tours to various places are prepared for your interest in the culture, history, and nature in Kyushu.

I sincerely hope that the 6ICD will be a memorable event for all of you and will be able to contribute anything to the further development of Dipterology and mutual interest by exchanging information.

Sincerely yours,

Emer. Prof. Junichi Yukawa Chairman The Organizing Committee of the 6ICD

# **DELEGATE INFORMATION**

# REGISTRATION

The registration desk will be located in the Lobby of the 4th Floor and will be staffed during the following hours:

Saturday 23 September	16:00-20:00
Sunday 24 - Thursday 28 September	8:00-16:00

## **REGISTRATION INCLUSIONS:**

Full and Student Registrations include daily lunch and tea/coffee during the congress, a congress a satchel, a ballpoint pen and a Japanese sensu.

One-day registration includes only tea or coffee on the day when you register.

### NAME BADGES

Delegates are required to wear their name badges at all times during the congress. This is your admittance to all functions and meals.

The Congress Organizing Committee can be identified by their red colored name badges. The Congress staff with green name badges will assist delegates if necessary.

# SOCIAL FUNCTIONS

Welcome Party Sunday 23 September Venue: Hotel Sunpalace Restaurant 18:00-20:00 (included in registration)

Congress Dinner Monday 25 September (ticket holders)

Venue: Hall of Hotel Sunpalace (the next building to the Conference Center): 18:00-

Additional tickets can be purchased form the Nippon Travel Agency Co. Desk for JPY6,000 until 12:00pm, 24 Sunday.

# SPEAKERS ASSISTANCE

**Oral Presentation** 

For speakers who wish to preview their CD prior to their session, several Windows XP computers are provided in the Lobby. <u>Your CD should be submitted to the registration desk</u>

prior to the beginning of your session with your name and symposium or workshop title on the disc.

An overhead projector will be provided in the Room E. If you wish to use a slide projector, please contact to the Registration Desk immediately after your arrival.

# **Poster Presentation**

Poster boards will be set-up in the Room D. Please set-up you poster in the morning of Sunday 24 September after 9:00 am and breakdown in the afternoon of Thursday 28 September before 4:00 pm.

Each poster is numbered. Please visit our website to see your number. We also display the numbers for all poster presentations in the Room D. Please check the numbers to find a poster board on which you set-up your poster.

Posters can be attached to the board using only <u>drawing pins</u> that are provided in the Room D. If you have any questions, please contact a member of Congress staff who will assist you.

Please note that we cannot take any responsibility for posters that are not taken down or left behind after 4:00 pm on Thursday 28 September.

Because no specific viewing times are prepared for posters, please use coffee breaks, lunchtime, or other occasions for explanation of your poster. Each of you who wishes to explain the poster is advised to leave a note on the poster indicating the times when you will be standing by the poster.

# Other Meetings

A few rooms are available to delegates who wish to use for additional meetings. If you wish to book one of these rooms, please contact Junichi Yukawa, Hiroshi Shima, or Kenkichi Kanmiya immediately after your arrival.

# **CONGRESS DRESS**

Smart-casual comfortable dress is appropriate for all occasions.

# TOURS

Two one-day tours and a post-congress tour are arranged.Arita Pottery TourJPY10,000Dazaifu Shrine and Kyushu National Museum TourJPY10,00026 Tuesday September

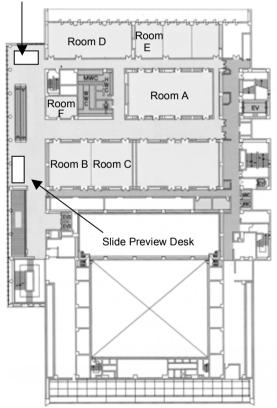
JPY20,000 29 Friday- 30 Saturday September

<u>Delegates who are interested in participate in some of these tours are recommended to</u> <u>sign up at the Nippon Travel Agency Co. Desk until the day before each tour</u>.

# MEDICAL CONTACTS

Harasanshin Hospital Taihaku-machi 1-8, Hakata-ku, Fukuoka Tel: 092-291-3434

Each Hotel will be able to contact some hospitals.



Registration Desk

4F

Fukuoka International Congress Center

# **PROGRAM OUTLINE**

Time	Room A	Room B	Room C
9:00-	Opening Ceremony		
	Welcome by Junichi Yukawa (Chair)		
9:30-	Symposium	Symposium	Workshop
	Forensic & Therapeutic Diptera	Agricultural Diptera	Empidoidea
12:30-	Lunch		
13:30-	Symposium	Symposium	Workshop
	Forensic & Therapeutic Diptera	Agricultural Diptera	Empidoidea
15:15-	Symposium		Workshop
	Databases & Collections of Diptera		Current Progress on the Biology and
			Systematics of the Sciomyzoidea
-	25 SEPTEMBER		
9:00-	Plenary Speaker		
	Host race formation by Eurosta solidaginis		
	on subspecies of Solidago altissima		
	Craig, T.		
9:30-	Symposium	Workshop	Workshop
	Evolutionary Ecology of Phytophagous	Asiloidea	Calliphoridae & Sarcophagidae
	Diptera		
12:00-	Lunch		
13:00-	Workshop	Workshop	Workshop
	Chironomidae	Asiloidea	Calliphoridae & Sarcophagidae
15:25-			Workshop
			Tachinidae
TUESDAY	26 SEPTEMBER		
9:00-	Plenary Speaker		
	The position of Diptera in the Holometabola:		
	Evidence from multiple nuclear genes		
	Wiegmann, B.M.		
9:30-	Symposium		
	Phylogeny of Diptera		
12:00-	Lunch		
13:00-	Symposium		
	Phylogeny of Diptera		
16:00-	Informal Worksop:		
	Authors, Editors, and Referees		

WEDNESD	AY 27 SEPTEMBER		
9:00-	Plenary Speaker Malaria Vector Control after 40 Years Malaria Eradication in Taiwan Teng, HJ.		
9:40-	<b>Symposium</b> Mosquito Control: lessons from malaria, dengue, and West Nile fever	<i>Symposium</i> Phylogeny of Diptera	<i>Workshop</i> Cecidomyiidae
12:00-	Lunch		
13:00-	<b>Symposium</b> Mosquito Control: lessons from malaria,	Symposium Morphology & Ultrastructure of Diptera	<i>Workshop</i> Cecidomyiidae
14:20-	dengue, and West Nile fever		Workshop
15:00-	Symposium		Mycetophilidae & Sciaridae
15:45-	Biogeography of Diptera	Workshop Drosophilidae	
THURSDA	Y 28 SEPTEMBER		
9:00-	Plenary Speaker The reluctant fly: What makes Sepsis cynipsea females willing to copulate? Blanckenhorn, W. U.		
9:30-	Symposium Behaviour & Physiology of Diptera	Workshop Taxonomy & Systematics	<i>Workshop</i> Muscoidea
12:00-	Lunch		
13:00-	Symposium Behaviour & Physiology of Diptera	Workshop Taxonomy & Systematics	Workshop Tephritoidea: phylogeny and classification based on morphology and molecules
15:30-	Closing Ceremony		

6th International Congress of Dipterology Program

# **SATURDAY 23 SEPTEMBER**

16:00-REGISTRATION18:00-20:00WELCOME PARTY

# **SUNDAY 24 SEPTEMBER**

Time	Room A	Room B	Room C
9:00-	Opening Ceremony		
	Welcome by Junichi Yukawa (Chair)		
9:30-	Symposium: Forensic & Therapeutic	Symposium: Agricultural Diptera	Workshop: Empidoidea
	Diptera	(Co-Chairs: Dr A. Andersen & Dr K. Ohno)	(Chair: Dr J.M. Cumming)
	(Chair: Dr Y. Chigusa)		
		Opening address:	Introduction
	Opening lecture:	Economic importance of Agricultural Diptera and	Cumming, J.M.
	Biology of necrophagous flies and its	their control strategies	_
	application to forensic science and maggot	Ohno, K.	The morphology, higher-level phylogeny
	therapy		and classification of the Empidoidea
	Wells, J.D.	<i>Liriomyza</i> leaf miners of economic significance	(Diptera)
		to Australia (Diptera: Agromyzidae)	Sinclair, B.J.
	Physiological studies of four forensically	Malipatil, M.B.	
	important flies found in different seasons in		New molecular phylogenetic evidence on
	Japan	Studies on the leafminers : Liriomyza sativae	relationships of the 'true' Empididae (s.s.)
	Moribayashi, A.	(Blanchard) and <i>Liriomyza congesta</i> (Becker)	Wiegmann, B.M.
		(Diptera: Agromyzidae) and their parasitoids in	
	Behavioral diversity of Oestroidea maggots	Egyptian clover in Egypt	Why <i>Hilara</i> is not amusing, or the problem
	on rotten flesh	El-Serwy, S.	of speciose cosmopolitan genera
	Murayama, S.		Bickel, D.

	Larval competition of <i>Chrysomya</i> <i>megacephala</i> and <i>C. rufifacies</i> (Diptera: Calliphoridae), and its implication for forensic entomology <b>Shiao, SF.</b> Calyptrata flies in pig carrion in Central Europe - forest habitats <b>Szpila, K.</b> Coffee Break (Chair: Dr J.D. Wells)	Polyphagous Agromyzidae as pest species in vegetables in Vietnam Andersen, A. Effects of temperature on the immature development of the stone leek leafminer <i>Liriomyza chinensis</i> (Diptera: Agromyzidae) Tran, D.H. Coffee Break Wolbachia infection in <i>Liriomyza trifolii</i> and its potential as a tool in insect pest control	Australian Hilarini, their biogeography andsex lives? Young, J.H. General Discussion Coffee Break (Co-Chair: Dr P. Grootaert & Dr J.M. Cumming) Torrenticolous Empididae from northern Argentine Patagonia
		Tagami, Y.	Saigusa, T.
	Clearing technique to identify fly puparia: application in forensic entomology <b>Sukontason, K.</b>	General Discussion	Diversity of Oriental <i>Elaphropeza</i> (Hybotidae, Tachydromiinae): species groups, morphological characters and
	Role of insects in practical forensic medicine <b>Hitosugi, M.</b>		distribution Grootaert, P.
	Forensic entomology cases in northern Thailand in 2000-2006 <b>Sukontason, K.L.</b>		Predation by <i>Crossopalpus hirsutipes</i> Collin (Diptera:Empididae) on adult <i>Liriomyza</i> <i>sativae</i> Blanchard (Diptera:Agromyzidae) <b>Tran, An T.T.</b>
	The achievements of forensic entomology, Japan		Generic limits within the <i>Microphorella</i>
	Chigusa, Y.		Becker group (Diptera: Dolichopodidae s.lat.; Parathalassiinae)
	General Discussion		Cumming, J.M.
12:30-	Lunch		General Discussion
13:30-	Symposium: Forensic & Therapeutic Diptera (Chair: Dr M. Miyamoto)	Symposium: Agricultural Diptera (Co-Chairs: Dr A. Andersen & Dr K. Ohno)	Workshop: Empidoidea (Chair: Dr D. Bickel)
	DNA-based identification of forensically important Diptera Wells, J.D.	Evaluation of the efficacy of food baits for trapping the Tomato fruit fly, <i>Neoceratitis</i> <i>cyanescens</i> (Bezzi) (Diptera:Tephritidae) in Mauritius	Surviving the test of time: Testing species boundaries and the subfamily concepts in Dolichopodidae using South-east Asian species
		Unmole, L.	Hwang, W.S.

	Morphological and molecular identification of forensically important Sarcophagidae (Diptera) in Taiwan <b>Yang, C.H.</b>	Looks yellow but green — the chromatic cues for attracting the orientation fruit fly, <i>Bactrocera dorsalis</i> <b>Wu, W.Y.</b>	Molecular and morphological phylogeny of European <i>Dolichopus</i> and <i>Gymnopternus</i> (Diptera, Dolichopodidae) <b>Bernasconi, M.V.</b>
	<ul> <li>Current situation of maggot therapy in Japan Takase, H.</li> <li>Examination of diabetic Necrotic foot treated with maggot debridement therapy and split thickness-skin graft</li> <li>Fukuda, S.</li> <li>Excellent combination therapy of magggot debridement therapy (MDT) and bioaritificial dermis with therapeutic angiogenesis and/or autograft skin transplantation Miyamoto, M.</li> </ul>	Local differences in the frequency and temporal pattern of re-invasion of <i>Bactrocera dorsalis</i> complex (Diptera: Tephritidae) in Okinawa, southwestern Japan: Implications for different invasion pathways <b>Ohno, S.</b> Comparison of genetic structure between individuals re-invading Okinawa and Taiwanease natural populations of <i>Bactrocera</i> <i>dorsalis</i> complex using microsatellite markers: Evidence for invasion sources other than Taiwan <b>Sakagami, T.</b>	Dolichopodidae in mangroves of Southeast Asia: diversity, community structure, zonation and phenology: a case study in Singapore <b>Grootaert, P.</b> Videotaped feeding behaviour of some Dolichopodidae <b>Grootaert, P.</b> General Discussion
15:15-	General Discussion Symposium: Databases & Collections of Diptera (Chair: Dr T. Pape)	Bactrocera dorsalis Hendel (Diptera: Tephritidae) successfully eradicated in Okinawa Island, southwestern Japan in 2002 Kohama, T.	<i>Workshop</i> : Current Progress on the Biology and Systematics of the Sciomyzoidea (Chair: Dr M. Sueyoshi)
	From Fabricius to the Biosystematic Database of World Diptera: An assessment of two hundred years of progress. <b>Brake, I.</b>	Evaluation of control measures for Oriental fruit fly, <i>Bactrocera dorsalis</i> Hendel, during an outbreak in the southern part of Okinawa Island, Japan <b>Matsuyama, T.</b>	Opening Remarks <b>Sueyoshi, M</b> . Overview of Sciomyzidae
	Species Information Database KONCHU on Japanese, East Asian and Pacific Insects <b>Tadauchi, O.</b> The Diptera Collection at INBio, Costa Rica: a fully accessible collection <b>Zumbado, M.A.</b>	Coffee Break Occurrence of <i>Contarinia</i> sp. (Diptera: Cecidomyiidae) infesting cultivated roses in Japan <b>Tokuda, M.</b>	Vala, JC. Discovery of new species of <i>Pelidnoptera</i> Rondani and related new genus from Asia and their implications to the basal lineage of Sciomyzidae Sueyoshi, M.
	Diptera collections in Japan Shima, H.	Diptera (flies) associated with stored products in Mahabad (urban and rural): their importance, biology and control <b>Shayesteh, N.</b>	

Panel discussion on collections and databases	Making of artificial diets for an aphidophagous hoverfly, <i>Eupeodes frequens</i> (Diptera: Syrphidae) <b>Iwai, H.</b> General Discussion	The environmental requirements of Sciomyzidae (Diptera) on turloughs in the west of Ireland with particular reference to the role of mollusc host/prey communities <b>Williams, C.D.</b> A Motion-picture film on Sciomyzidae <b>Vala, JC.</b> General Discussion
		Closing Remarks Sueyoshi, M.

# MONDAY 25 SEPTEMBER

9:00-	Welcome and Opening Remarks <b>Tokuda, M</b> .		
	Plenary Speaker: Host race formation by <i>Eurosta solidaginis</i> on subspecies of <i>Solidago altissima</i> <b>Craig, T.</b>		
9:30-	Symposium: Evolutionary Ecology of Phytophagous Diptera (Co-Chairs: Dr T. Craig & Dr M. Tokuda) Behavior, ecology, and genetics of Dasineura folliculi (Diptera: Cecidomyiidae) - another case of host-race formation in goldenrod gall midges? Dorchin, N.	<ul> <li>Workshop: Asiloidea</li> <li>(Co-Chairs: Dr T. Dikow &amp; Dr S. Winterton)</li> <li>Opening Remarks</li> <li>Winterton, S.L.</li> <li>Keynote speaker: <i>Apystomyia</i>, Evocoidae and the therevoid clade: What do we know about the relationships of asiloid flies?</li> </ul>	Workshop: Calliphoridae & Sarcophagidae (Chair: Dr J. Wallman) Taxonomic studies of the genus <i>Protocalliphora</i> (Diptera: Calliphoridae) in North America Whitworth, T.L.
	Phylogeny, diversification, and host use evolution of <i>Phytomyza</i> and <i>Chromatomyia</i> leaf mining flies (Diptera: Agromyzidae) <b>Winkler, I.S.</b>	Yeates, K. Phylogeny of Asilidae with special reference to the position of Leptogastrinae based on morphology of imagines (Diptera: Asiloidea) Dikow, T.	Is the Japanese blow fly, <i>Calliphora nigribarbis</i> , a mechanical carrier of highly pathogenic avian influenza virus ? <b>Kurahashi, H.</b>
	Different directions of displacement in two species of leafminer fly in different localities <b>Abe, Y.</b> Coffee Break	Biosystematics of New World Andrenosomatini Robber flies (Diptera: Asilidae: Laphriinae) <b>Fisher, E.M.</b> Phylogeny of Bombyliidae	Coffee Break The utility of the COI barcode for identification of forensically important Australian <i>Chrysomya</i> (Calliphoridae) <b>Nelson, L.A.</b>
	Evolution of obligatory cecidophagy in the genus <i>Wagnerinus</i> Korotyaev (Coleoptera: Curculionidae) <b>Yoshitake, H.</b>	Trautwein, M.D.	Evolutionary affinities of New Zealand blowflies (Calliphoridae) <b>Wallman, J.</b>
	Positive indirect effects of deer browsing on dwarf bamboo for the abundance of gall midge <b>Tabuchi, K.</b>	Biogeographic analysis of Crocidiinae (Diptera, Bombyliidae): when congruence exists among morphological, molecular, fossil and paleogeographical data indicating a Gondwanan origin of the beeflies Lamas, C.	General Discussion

	Fallen leaves revitalized by a gall midge <b>Tokuda, M.</b> Effects of early abscission of galled organs on population dynamics of gall midge species (Diptera: Cecidomyiidae) <b>Yukawa, J.</b> General Discussion	Evolution of the therevoid clade (Diptera: Asiloidea) with special emphasis on window flies (Scenopinidae): a total evidence approach <b>Winterton, S.L.</b> General Discussion	
12:00-	Lunch		
13:00-	Workshop: Chironomidae (Chair: Dr M. Tokeshi)	<i>Workshop</i> : Asiloidea (Co-Chairs: Dr T. Dikow & Dr S. Winterton) The basal radiation of stiletto flies: Evidence	Workshop:Calliphoridae & Sarcophagidae (Chair: Dr T. Pape)
	Welcome and opening remarks <b>Tokeshi, M.</b> The influence of particle size of sandy	throughout time and space Hauser, M.	Nocturnal larviposition by flesh flies (Diptera: Sarcophagidae) Singh, D.
	substrates on the survival rates of two chironomid species inhabiting in the middle reaches of the Kiso River, Japan Kondo, S.	A supertree for the stiletto flies (Diptera: Therevidae) using constraint trees and the parsimony ratchet to overcome low taxon overlap Yeates, D.K.	Morphology of the first instar larvae of satellite flies (Diptera: Sarcophagidae: Miltogramminae) Szpila, K.
	Species microdistribution of larval Chironomidae (Diptera) on riverbed cobbles at riffles: a quantification using artificial substrates <b>Inoue, E.</b>	Ecological modelling using stiletto Flies (Diptera: Therevidae) Holston, K.C.	Phylogeny of Sarcophagid flies based on the comparative morphology of female postabdomens Kurahashi, H.
	Comparison of the adult chironomid fauna caught by light traps in Nishina Three Lakes <b>Hirabayashi, K.</b>	New insight on the phylogenetic relationships within Mydidae and its relationship to Apioceridae (Diptera: Asiloidea) <b>Dikow, T.</b>	The role of female choice on the shape and size of the male phallus in the Sarcophagidae <b>Dahlem, G.A.</b>
	Japanese <i>Lipiniella</i> species assigned to <i>L. moderata</i> Kalugina, 1970 (Diptera, Chironomidae, Chironominae, Chironomini) <b>Kobayashi, T.</b>	Coffee Break A molecular phylogeny of Asiloidea <b>Wiegmann, B.M.</b>	Coffee Break Phylogenetic implications of the male genitalia in Sarcophaginae (Diptera:
	An assessment of the utility of DNA barcoding for differentiating species in chironomids <b>Martin, J.</b>	The future is multimedia: electronic and internet resources for Asiloidea research <b>Winterton, S.</b>	Sarcophagidae) Giroux, M.

	Some taxonomic characters of the so-called <i>Einfeldia</i> (Diptera, Chironomidae) <b>Yamamoto, M.</b> Coffee Break Morphological and genetical relationships among the Japanese chironomid species of the genus <i>Polypedilum</i> . <b>Kawai, K.</b>	General Discussion Closing Remarks <b>Dikow, T.</b>	A new species of <i>Goniophyto</i> with a revised key to species from China (Diptera: Sarcophagidae) <b>Deng, YH.</b> Towards a better knowledge of <i>Sarcophaga</i> <i>(Heteronychia)</i> <b>Whitmore, D.</b> General Discussion
	Systematic study of the subgenus <i>Tripodura</i> Towns of the genus <i>Polypedilum</i> Kieffer (Chironomidae) in Iriomote Island, the		Closing Remarks Wallman, J.
15:40-	Ryukyus, Japan Yamamoto, N.		<i>Workshop</i> : Tachinidae (Chair: Dr J. O'Hara)
	General Discussion		The search for a sister group: First results on the phylogeny, taxonomy and biogeography of the genus <i>Germaria</i> (Diptera,Tachinidae) <b>Ziegler, J.</b>
			Phylogeny of the tribe Exoristini based on morphological and molecular data (Diptera, Tachinidae) <b>Tachi, T.</b>
			Comparative morphology of " <i>Sturmia</i> -spots" in male tachinids - first results (Diptera: Tachinidae) <b>Cerretti, P.</b>
			Tachinid fauna of Fiji Islands <b>Shima, H.</b>
			General Discussion

# **TUESDAY 26 SEPTEMBER**

9:00-	Plenary Speaker: The position of Diptera in the Holometabola: Evidence from multiple nuclear genes <b>Wiegmann, B.M.</b>
9:30-	Symposium: Phylogeny of Diptera (Co-Chairs: Dr N. Woodley & Dr B.M. Wiegmann)
	Flytree Morphology: Preliminary analysis of the first tier dataset <b>Yeates, D.K.</b>
	Flytree Molecules: The first tier phylogeny of Diptera using multiple nuclear genes <b>Kim, J.</b>
	Phylogenetic relationships of the nematocerous Diptera inferred from molecular and morphological characters <b>Bertone, M.A.</b>
	Coffee Break
	Phylogenetic analysis of the superfamily Tipuloidea (Diptera) based on combined morphological and molecular characters <b>Petersen, M.</b>
	A cladistic study of the Limnophilinae (Limoniidae) using adult male characters: some light shed on the evolution of Tipulomorpha <b>Ribeiro, G.C.</b>
	A phylogenetic study of the Bibionomorpha, with emphasis in the Mycetophiliformia (Diptera) <b>Amorim, D.</b>
	General Discussion
12:00-	Lunch
13:00-	Symposium: Phylogeny of Diptera (Co-Chairs: Dr N. Woodley & Dr B.M. Wiegmann)
	Phylogenetic relationships of the Blephariceridae (Diptera) inferred from morphological and molecular characters <b>Courtney, G.W.</b>

	Solving basal phylogeny and some taxonomic problems within family Ceratopogonidae (Diptera) using 16S rDNA sequences
	Tóthová, A.
	Phylogeny of the Lower Cyclorrhapha (Diptera) Skevington, J.H.
	Mitochondrial genome phylogeny of the Schizophora <b>Caravas, J.</b>
	Coffee Break
	Scathophagidae: Molecular phylogeny and larval natural history evolution of a calyptrate family <b>Sujatha, N.K.</b>
	Flesh fly phylogeny - more meat to the bone <b>Pape, T.</b>
	The phylogeny of the Hippoboscoidea (Diptera: Calyptratae). <b>Petersen, F.T.</b>
	General Discussion
	(Continued to tommorow)
16:00-	Informal Worksop: Authors, Editors, and Referees - a Crisis in Publishing Diptera Taxonomy ( Co-Chairs: Dr D. J. Bickel & Dr N. L. Evenhuis)

# WEDNESDAY 27 SEPTEMBER

9:00-	Opening address: <b>Kobayashi, M.</b>		
	Plenary Speaker: Malaria vector control after 40 years malaria eradication in Taiwan <b>Teng, HJ.</b>		
9:40-	Symposium: Mosquito Control: lessons from malaria, dengue, and West Nile fever (Chair: Dr M. Kobayashi)	Symposium: Phylogeny of Diptera (Co-Chairs: Dr N. Woodley & Dr B.M. Wiegmann)	Workshop:Cecidomyiidae (Chair: Dr N. Dorchin) Opening Remarks
	Review of the cryptic taxa within the genus <i>Anopheles</i> in Iran, with particular reference to the main malaria vectors <b>Oshaghi, M.A.</b>	Evolution of cis-regulatory sequences in acalyptrate Cyclorrhapha: sequencing and analysis of 300 developmental loci in Sepsidae, Tephritidae and Diopsidae <b>Hare, E.E.</b>	Dorchin, N. Cladistic approach to Cecidomyiidae (Diptera) phylogeny, with a revised subfamily classification Hippa, H.
	Bionomics of malaria vector, <i>Anopheles</i> <i>d'thali</i> (Diptera: Culicidae) in a malarious area, Bandar Abbas, Hormozgan province, southern Iran <b>Vatandoost, H.</b>	Molecular phylogeny of the superfamily Tephritoidea reanalyzed with addition of rare taxa including Ctenostylidae, <i>Eurygnathomyia</i> and <i>Tachinisca</i> <b>Han, HY.</b>	Phylogenetic relationships among Palearctic species of the genus <i>Asphondylia</i> (Diptera: Cecidomyiidae) that induce galls on fabaceous plants <b>Solinas, M.</b>
	Sporogony cycle of <i>Plasmodium vivax</i> in <i>Anopheles stephensi mysorensis</i> and effects of inhibitor carbohydrates on the development of parasite <b>Basseri, H.R.</b> Human blood propensity of <i>Anopheles</i>	Family level phylogeny of the Carnoidea (Schizophora) <b>Buck, M.</b> Phylogenetic relationships and male foreleg evolution in Sepsidae <b>Su, K. F.</b>	Goldenrod gall midges revisited: cecidomyiid biodiversity on <i>Solidago</i> and <i>Euthamia</i> (Asteraceae) in North America <b>Dorchin, N.</b> Coffee Break
	<i>stephensi</i> the main malaria vector of Malaria in coastal and mountainous areas of Bandar Abbas, southern Iran <b>Haji-Hosaini, R.</b> Coffee Break	Coffee Break The Tree of Love: The evolution of mating behaviour in Sepsidae (Diptera) <b>Puniamoorthy, N.</b>	A new species of the genus <i>Orseolia</i> (Diptera: Cecidomyiidae) on <i>Zoysia</i> (Poaceae) in Okinawa, Japan and its phylogenetic relationships to other congeners <b>Uechi, N.</b>

	<ul> <li>(Chair: Dr N. Tuno)</li> <li>Comparative responses of mosquito vectors of West Nile virus to light traps augmented with chemical attractant and to human hosts Barnard, D.</li> <li>Long term monitoring the vector's density as the Dengue program control in Liuchiu, Taiwan</li> <li>Wu, HH.</li> <li>Dengue fever and insecticides resistance in <i>Aedes aegypti</i> in Taiwan</li> <li>Hsu, EL.</li> <li>The use of air curtains to prevent entry of flies and mosquitoes on commercial aircraft Hogsette, J.A.</li> <li>General Discussion</li> </ul>	Molecular phylogeny of the superfamily Opomyzoidea (Diptera: Acalyptratae) <b>Winkler, I.S.</b> Conflict between larval and adult data: Which has more homoplasy and which provides more information for phylogenetics? <b>Lim, S.G.</b> General Discussion Closing Remarks <b>Wiegmann B.M.</b>	Asphondylia sp. (Diptera: Cecidomyiidae) infesting chili pods in Bogor, West Java, Indonesia Maryana, N. Findings of new <i>Mikiola</i> species (Diptera: Cecidomyiidae) that induce leaf galls on <i>Fagus crenata</i> (Fagaceae) in Japan and their phylogenetic relationships with <i>M. fagi</i> in Europe Sato, S. General Disucussion
<u>12:00-</u> 13:00-	LunchSymposium: Mosquito Control: lessons from malaria, dengue, and West Nile fever (Chair: Dr HJ. Teng)Influence of multi-species host distribution on abundance and blood-feeding of JE-vectors in a northern Vietnam village Tuno, N.Mosquitocidal effect of Murraya koenigii Spreng. against Anopheles stephansi Liston Thiyagarajan, P.Larvicidal and pupicidal effect of Datura metal L. var. on filarial vector, Culex quinquefasciatus Say Murugan, K.	Symposium: Morphology & Ultrastructure of Diptera (Chair: Dr H. Ulrich) Introduction Ulrich, H. Sinistral coiling observed in the aedeagus of Phoridae (Insecta: Diptera) Nakayama, H. Evidence and error in current interpretations of the brachyceran male genitalia Ulrich, H. Coffee Break Wing base structure of Diptera Saigusa, T.	Workshop: Cecidomyiidae (Chair: Dr N. Dorchin)Unique emergence tube induced by a gall midge (Diptera: Cecidomyiidae) on flower galls in syconia of <i>Ficus microcarpa</i> (Moraceae) Yafuso, M.Some photosynthetic pigment-protein complexes are lifetime deficient in two cecidomyiid galls derived from Machilus thunbergii leaf Yang, M.M.Photosynthetic reflectance properties of three cecidomyiid galls of Machilus thunbergii and Litsea acuminata leaves Huang, MY.

	Coffee Break	Fine morphology of Sciomyzidae (Diptera) female head sensory system	General Discussion
	Protozoan parasite Ascogregarina spp.: a fundamental study in the light of using the	Gaponov, S.P.	Closing remarks Uechi, N.
14:20-	parasite for the biological control of dengue vector mosquitoes <b>Roychoudhury, S.</b>	Fine morphology of Conopidae (Diptera) female head Gaponov, S.P.	Workshop: Mycetophilidae & Sciaridae (Chair: Dr H. Hippa)
	Insecticide resistance of major West Nile virus-transmitting mosquitoes in Japan <b>Tomita, T.</b>	General Discussion	Opening Remarks <b>Sutou, M.</b> Immature stages of three species of the
	General Discussion		genus <i>Sciara</i> Meigen (Diptera, Sciaridae) <b>Sutou, M.</b>
15:00-	Symposium: Biogeography of Diptera (Chair: Dr D. Bickel)		<i>Orysmia</i> gen. n. from Hokkaido, Japan and Sakhalin, Russia, with a revised phylogeny
	Introduction Sinclair, B.J.		of the <i>Allodiopsis</i> s. l. genus group (Diptera: Mycetophilidae) <b>Kjærandsen, J.</b>
	Circumantarctic relationships in Neotropical Diptera: old and new <b>Amorim, D.</b>		European species of the genus <i>Cordyla</i> Meigen (Diptera: Mycetophilidae); a morphological study
15:45-	Geographic limits and causal factors for endemisms in the Atlantic Forest, Brazil: biogeography and a HomePage for the	<i>Workshop</i> : Drosophilidae (Chair: Dr N. Asada)	Kurina, O. Molecular phylogeny of Mycetophilidae
	Neotropical Diptera (1) Amorim, D.	Biodiversity in <i>Drosophila melanogaster</i> at Evolution Canyon, Israel <b>Asada, N.</b>	Rindal, E. Phylogeny of fossil and extant Sciaroidea
	South American Biogeography: a panbiogeographic and cladistic approach to the Muscidae and Anthomyiidae <b>Carvalho, C.J.B.</b>	Comparison of synaptic organization of the mushroom body calyx with the lateral horn neuropile in the brain of <i>Drosophila</i> <i>melanogaster</i> <b>Yasuyama, K.</b>	Vilkamaa, P. General Discussion
	Communities of Diptera restricted to high altitudes in the Australian Wet Tropics are vulnerable to climate change Yeates, D.K.	A close correlation among histone acetylation, hsp70 gene expression and longevity in <i>Drosophila melanogaster</i> <b>Hui, S.</b>	
		General Discussion	

The New World species of the genus	Closing Remarks	
<i>Clinocera</i> (Diptera: Empididae:	Asada, N.	
Clinocerinae)	A3000, 11.	
Sinclair, B.J.		
Siliciali, D.J.		
Coffee Break & Discussion		
(Chair: Dr B.J. Sinclair)		
Australasian stiletto flies (Diptera:		
Therevidae): Divergence time estimates		
indicate Gondwanan separation,		
evolutionary radiations with aridification, and		
recent dispersal		
Yeates, D.K.		
Piegoography and phylogopy of marino		
Biogeography and phylogeny of marine		
dolichopodid flies in the Hawaiian Islands		
(Diptera, Dolichopodidae)		
Masunaga, K.		
Biogeographic patterns in southwest Pacific		
Dolichopodidae: New Caledonia, Fiji, and		
Australia		
Bickel, D.		
Asio-Nearctic disjunct distribution in Diptera		
Saigusa, T.		
General Discussion		

# **THURSDAY 28 SEPTEMBER**

Plenary Speaker:		
The reluctant fly: What makes Sepsis		
Blanckenhorn, W. U.		
Symposium: Behaviour & Physiology of		Workshop: Muscoidea
Diptera	(Chair: Dr M. Sasakawa)	(Co-Chairs: Dr A.C. Pont, Dr G.C.D.
		Griffiths, Dr S. Shinonaga & Dr M. Suwa)
Nakamura)		
	Sasakawa, M.	Some peculiar species of Anthomyiidae in
		Japan
Blanckenhorn, W. U.		Suwa, M.
	Kimura, G.	Phylogenetic patterns of the Andean
	Quete mettic study of the second Qladure Oster	Reinwardtiini (Muscidae) genera
Ang, Y.		Brachygasterina, Dalcyella, Psilochaeta and Palpibracus
Mating behaviour of the parasitoid fly:		Carvalho, de C.J.B.
		Carvallio, de C.J.B.
	Nakamura, 1.	Muscidae (Diptera) from Madagascar:
Nakamara, O.	Comparative phylogeography of the black flies	identification keys, descriptions of new
Coffee Break		species, and new records
		Couri, M.S.
Egg placement of the tachinid fly Sturmia		
	,	Revision of the New World species of
Marsdenia tomentosa and the feeding habit	A preliminary phylogeny of the horse flies	Mesembrina Meigen (Muscidae) with
of its host butterfly Parantica sita	(Diptera: Tabanidae)	remarks on the Old World fauna.
Hirai, N.	Morita, S.I.	Pont, A.C.
Flower visiting in the genus <i>Eulonchus</i>	Coffee Break	Coffee Break
(Acroceridae): pollination or exploitation?		
Borkent, C.J.	One less acalyptrate family? The status of	Phylogeny and biogeography of <i>Philornis</i>
		Meinert (Diptera, Muscidae)
Host habitat and host location behavior in the tachinid fly, <i>Exorista japonica</i>	Gaimari, S.D.	Couri, M.S.
Kainoh, Y.	Distributional patterns of Lauxaniidae species	
	(Diptera, Schizophora) along the Atlantic Forest,	
	Silva, V.C.	
	<ul> <li>The reluctant fly: What makes <i>Sepsis cynipsea</i> females willing to copulate? Blanckenhorn, W. U.</li> <li>Symposium: Behaviour &amp; Physiology of Diptera <ul> <li>(Co-Chairs: Dr W.U. Blanckenhorn &amp; Dr S. Nakamura)</li> </ul> </li> <li>Introduction <ul> <li>Blanckenhorn, W. U.</li> </ul> </li> <li>Monogamy in the Promiscuous Sepsidae? <ul> <li>The unique mating system of <i>Sepsis indica</i> Ang, Y.</li> </ul> </li> <li>Mating behaviour of the parasitoid fly: <ul> <li>Female choice for large males?</li> <li>Nakamura, S.</li> <li> Coffee Break</li> </ul> </li> <li>Egg placement of the tachinid fly <i>Sturmia bella</i> on leaves of the evergreen milkvine <i>Marsdenia tomentosa</i> and the feeding habit of its host butterfly <i>Parantica sita</i> Hirai, N.</li> <li>Flower visiting in the genus <i>Eulonchus</i> (Acroceridae): pollination or exploitation? Borkent, C.J.</li> <li>Host habitat and host location behavior in the tachinid fly, <i>Exorista japonica</i></li> </ul>	The reluctant fly: What makes Sepsis cynipsea females willing to copulate? Blanckenhorn, W. U.Symposium: Behaviour & Physiology of Diptera (Co-Chairs: Dr W.U. Blanckenhorn & Dr S. Nakamura)Workshop: Taxonomy & Systematics (Chair: Dr M. Sasakawa)Introduction Blanckenhorn, W. U.Opening Remarks Sasakawa, M.Introduction Blanckenhorn, W. U.First record of adult craneflies (Diptera: Tipulidae) in Nishina Three Lakes Kimura, G.Monogamy in the Promiscuous Sepsidae? The unique mating system of Sepsis indica Ang, Y.First record of adult craneflies (Diptera: Tipulidae) in Nishina Three Lakes Kimura, G.Mating behaviour of the parasitoid fly: Female choice for large males? Nakamura, S. Coffee BreakSystematic study of the genus Cladura Osten Sacken (Tipulidae) i definitions and diagnoses of its species groups Nakamura, T.Egg placement of the tachinid fly Sturnia bella on leaves of the evergreen milkvine Marsdenia tomentosa and the feeding habit of its host butterfly Parantica sita Hirai, N.Comparative phylogeography of the black flies (Diptera: Tabanidae) Morita, S.I.Flower visiting in the genus Eulonchus (Acroceridae): pollination or exploitation? Borkent, C.J Coffee Break One less acalyptrate family? The status of Eurychoromyidae Gaimari, S.D.Host habitat and host location behavior in the tachinid fly, Exorista japonica Kainoh, Y.Distributional patterns of Lauxaniidae species (Diptera, Schizophora) along the Atlantic Forest, Brazil

		Discovery of the South American Rice Miner in Southeastern United States (Diptera: Ephydridae) Mathis, W.N. General Discussion	Genetic survey of <i>Haematobia irritans</i> <i>irritans</i> and <i>H. irritans exigua</i> , and phylogeny of Japanese Stomoxyini flies (Diptera, Muscidae) <b>Iwasa, M.</b> The sorghum shoot fly, <i>Atherigona soccata</i> Rondani (Diptera: Muscidae), attacking some gramineous forage crops in Egypt <b>EI-Serwy, S.</b> Control of nuisance flies in Australian cattle feedlots <b>Urech, R.</b>
			General Discussion
12:00-	Lunch		
13:00-	Symposium: Behaviour & Physiology of Diptera (Co-Chairs: Dr W.U. Blanckenhorn & Dr T. Okuda) Mass sampling, species richness and distribution of scuttle flies (Diptera: Phoridae, <i>Megaselia</i> ) in a wildfire affected hemiboreal forest Bonet, J. Black flies (Diptera: Simuliidae) and their Diptera predators Pont, A.C. Larval behaviour of the tachinid fly, <i>Compsilura concinnata</i> , within the host midgut Ichiki, R.	<ul> <li>Workshop: Taxonomy &amp; Systematics (Chair: Dr W.N. Mathis)</li> <li>An overview of the Diptera of Thailand Földvári, M.</li> <li>Revision of Australimyza Harrison (Diptera: Australimyzidae)</li> <li>Brake, I.</li> <li>A revision of the world Japanagromyza species (Agromyzidae)</li> <li>Sasakawa, M.</li> <li>Acoustic signals in taxonomy of Agromyzidae and Chloropidae</li> <li>Kanmiya, K.</li> <li>Zoogeographical aspects of the North European fauna of Chloropidae (Diptera, Cyclorrhapha)</li> <li>Nartshuk, E.P.</li> <li> Coffee Break</li> </ul>	Workshop: Tephritoidea: phylogeny and classification based on morphology and molecules (Chair: Dr HY. Han) Keynote speaker: Tephritoid systematics and biology at the beginning of the third millennium Freidberg, A. Bactrocera invadens: taxonomy and some biological aspects in Sri Lanka (Diptera: Tephritidae) Tsuruta, K. Coffee Break Recent developments in the systematics of African Ceratitidina and Dacina (Diptera, Tephritidae, Dacini) DeMeyer, M.

	Migration of light-reactive larval pigment	Artificial neural networks for insect identification	Recent findings on the fruit flies of
	cells in Chaoborus americanus	Muráriková, N.	Qianghai-Xizang Plateau (Diptera:
	(Chaoboridae) during pupation: extra		Tephritidae)
	gamete protection for males in the	Bloodsucking pollinators converge: evidence for	Chen, XL.
	Culicoidea?	local adaptation from the first molecular	
	Borkent, C.J.	phylogeny of horse flies (Diptera: Tabanidae)	Molecular phylogeny and classification of
		Morita, S.I.	the family Tephritidae: current status and
	Anhydrobiosis in the sleeping chironomid,		future perspective
	Polypedilum vanderplanki	Gerenal Discussion	Han, HY.
	Okuda, T.		
		Concluding Remarks	General Discussion
	General Discussion	Mathis, W.N.	
	Closing Remarks		
15:30-	Closing Ceremony		

# **POSTER SESSIONS**

- P1. Importance of *Culicoides* biting midges as vectors for bovine arboviruses in Japan. Yanase, T., T. Kato, M. Yamakawa & T. Tsuda
- P2. Larvicidal activity of Japanese *Bacillus thuringiensis* isolates against the biting midge, *Culicoides oxystoma* (Diptera: Ceratopogonidae).
   Higuchi, K., T. Yanase, Y. Kusaka, H. Saitoh, E. Mizuki, T. Tsuda & M. Ohba
- P3. Screening of natural medicines used in Vietnam for larvicidal activities against Aedes albopictus (Diptera: Culicidae) and Paratanytarsus grimmii (Diptera: Chironomidae) Part 2. Uchiyama, N., S. Kondo, T. Konishi, M. Ito, G. Honda & T. K. Qui
- P4. Larvicidal Activities of traditional medicinal plant, *Portulaca oleracea* against *Aedes albopictus* (Culicidae) and *Paratanytarsus grimmii* (Chironomidae).
   Konishi, T., S. Kondo, N. Uchiyama, N. Nakamura & K. Murugan
- P5. Combined effect of *Bacillus sphaericus* and *Achyranthes aspera* on *Culex quinquefasciatus* Say. Sivaramakrishnan, S., K. Murugan & P. Thiyagarajan
- P6. A novel Japanese isolate of *Bacillus thuringiensis* with strong larvicidal activity against mosquitoes of Culicidae. Saitoh, H., K. Higuchi, Y. Kusaka, E. Mizuki & M. Ohba
- P7. Anopheline vectors and malaria transmission in irrigated areas of Southeastern Iran. Moosakazemi, S.H., H. Vatandoost & A. Raeisi
- P8. Selection of Anopheles stephensi with DDT and dieldrin and cross resistance spectrum to pyrethroids and fipronil, Iran Davari, B., H. Vatandoost, H. Ladonni, M. Shaeghi, M.A. Osghaghi, H.R. Basseri & A.A. Hanafi Bojd
- P9. Some ecological aspects of *Anopheles culicifacies* s.l. in Baluchistan, Iran **Moosakazemi, S.H., H. Vatandoost & A. Raeisi**
- P10. Biting and resting behaviors of the main malaria vector, *Anopheles stephensi* Liston in an endemic area of southern Iran.
   Edalat, H., H. Vatandoost, SH. Moosa kazemi & HR. Basseri
- P11. Effect of neem seed kernal extract and neem based biopesticide, Nimbecidine for the control of *Aedes aegypti* Kamala kannan, S. K. Murugan & P. Thiyagarajan
- P12. Clinical and microbiological studies on the use of medicinal maggots in the management of diabetic foot ulcers.
   Tantawi, T. I., Y.M. Gohar, M.M. Kotb, F.M.S. Beshara & M.M. El-Naggar
- P13. Maggots to the Rescue: Using maggot therapy for wounds in hospice patients. **Tippett, A.W.**
- P14. On the infestation of warble fly larvae in the Antlered Ruminants in "Szigetköz Region" (Hungary). Egri, B. & B. Husvéth

- P15. Entomological survey on sandflies (Diptera- Psychodidae) in a new focus of zoonotic coetaneous leishmaniosis (ZCL) in Sarakhs, Khorassan province of Iran2003. Vatani, H. & A.A. Karimi
- P16. Colonization and biology of *Phlebotomus papatasi* (Diptera: Psycodidae), the main vector of zoonotic cutaneous leishmaniasis from an endemic focus of Iran.
   Yaghoobi-Ershadi, M.R., L. Shirani-Bidabadi, A.A. Hanafi- Bojd, A.A. Akhavan & H. Zeraati
- P17. Experimental and natural infections of black flies (Diptera: Simuliidae) with larvae of *Onchocerca dewittei japonica*, the causative agent of zoonotic onchocerciasis in Japan. **Fukuda, M., C. Aoki & H. Takaoka**
- P18. Effectiveness of combination with malaise and box traps for survey of tabanid flies (Tabanidae). Watanabe, M.
- P19. Tabanid flies and other blood sucking flies as possible blood suckers of wild chimpanzees at the Mahale Mountains National Park, Tanzania. **Sasaki, H.**
- P20. Responses of *Ceratitis malgassa* (Diptera Tephrititidae) female to Torula Yeast and Tri lure **Raoelijaona, J.C.**
- P21. Seasonal prevalence and species composition of *Liriomyza sativae* Blanchard, *L. trifolii* (Burgess), and *L. bryoniae* (Kaltenbach) (Diptera: Agromyzidae) on commercially grown tomato plants in Kyoto Prefecture. **Tokumaru, S. & Y. Abe**
- P22. *Moegistorhynchus* Macquart, a remarkable endemic genus of Nemestrinidae and important pollinator of long-tubed flower species along the west coast of South Africa. **Barraclough, D.A.**
- P23. Diptera in the cartographical database of agricultural plant pests of Russia and adjacent countries.

#### Grichanov, I.Ya. & E.I. Ovsyannikova

- P24. Ecological study of the multivoltine sciarid fly *Ctenosciara japonica* (Diptera, Sciaridae) in a forest in Yokohama, Japan. **Sutou, M.**
- P25. 'Size matters!' Mating success determined by male-to-female size ratio in *Sepsis dissimilis.* **Puniamoorthy, N. & R. Meier**
- P26. The use of acute and marked wings in the courtship behavior of *Hercostomus* sp. (Dolichopodidae). **Satô, M.**
- P27. Life history parameters of the parasitoid fly *Zenillia dolosa* (Diptera: Tachinidae). **Ho Thi Thu, G. & S. Nakamura**
- P28. The role of tachinid fly complex in the population dynamics of the mulberry tiger moth (*Lemyra imparilis* (Butler)) in western Japan. Hondô, M.
- P29. Availability of the puparium as a DNA source. Saigusa, K., M. Matsumasa, Y. Yashima, M. Takamiya & Y. Aoki

- P30. The expression of the cecropin genes in *Armigeres subalbatus.* Yang, C.Y., W.T. Liu , C.C. Chen , W.C. Tu & K.H. Lu
- P31. Mitochondrial sequence variation of *Aedes albpoictus* (Diptera: Culicidae) in Japan. **Otsuka, Y. & H. Takaoka**
- P32. Amplification of DNA from preserved specimens shows blowflies were preadapted for the rapid evolution of insecticide resistance.
   Hartley, C.J., RD. Newcomb, RJ. Russell, CG. Yong, JR. Stevens, DK. Yeates, J. La Salle & JG. Oakeshott
- P33. Characteristics and activity analysis of *Bactrocera dorsalis* yolk protein gene 1 (Bdyp1) promoter. Chen, S.-L., C. Chang & K-H. Lu
- P34. Rapid discrimination of species of several quarantine important tephritids (Diptera: Tephritidae) by using biochip. Chen, Y.-H. & K-H. Lu
- P35. DNA barcodes reveal cryptic species in Costa Rican *Belvosia* (Diptera: Tachinidae). Smith, M.A., N.E. Woodley, D.H. Janzen, W. Hallwachs & P.D.N. Hebert
- P36. ESEM observation of *Liriomyza sativae* Blanchard, *Liriomyza huidobrensis* (Blanchard) and *Chromatomyia horticola* (Goureau) (Diptera: Agromyzidae). Chen, X. & X-j.Wang
- P37. Mouthpart morphology of larval net-winged midges (Blephariceridae) based on scanning electron microscopy: intergeneric comparisons and their phylogenetic implications. Brown, R.B. & G.W. Courtney
- P38. Raman-atomic force microscopy revealing nanometer-scale morphology and spectro-chemistry of the ommatidial surfaces of Dipteran compound eyes. Gaimari, S.D. & M. S. Anderson
- P39. Maxillary palpal sensilla of the lower Diptera with an emphasis on the intrafamiliar variation within the Tipuloidea (Diptera). **Petersen, M.**
- P40. Distribution pattern of crane flies (Diptera: Tipulidae) in the upper and middle reaches of the Shinano River in Central Japan. Hirabayashi, K., Y. Fukunaga & T. Mishima
- P41. Nordic fungus gnats (Diptera: Sciaroidea) and the Swedish taxonomy initiative: Preliminary results and prospects for a complete inventory. **Kjærandsen, J.**
- P42. Developmental velocity and the time of emergence in a day for *Diadiplosis hirticornis* (Diptera: Cecidomyiidae) attacking *Planococcus kraunhiae* (Homoptera: Pseudococcidae). **Teshiba, M. & T. Tsutsumi**
- P43. Host alternation by the *Paederia* flower bud gall midge, *Asphondylia* sp. (Diptera: Cecidomyiidae), with phenological information on its emergence and oviposition season. **Okamoto, C., N. Uechi & J. Yukawa**
- P44. Discoveries of two new psyllophagous gall midges (Diptera: Cecidomyiidae) in Japan, a predacious and an endoparasitic species. Abe, J. & J. Yukawa

- P45. Light effect on the photosynthetic reflectance properties of an oval-pointed cecidomyiid gall of Machilus thunbergii leaves. Huang, W-D., M-H. Hsu, Z-W. Yang, M-Y. Huang & C-M. Yang
- P46. Chlorophyll biosynthetic and degradative pathway in the leaf-derived galls. Hsu, M-H., M-Y. Huang, W-D. Huang, Z-W. Yang & C-M. Yang
- P47. Significance of gall polymorphism in the speciation of galling cecidomyiids (Diptera: Cecidomyiidae). Mishima, M., S. Sato & J. Yukawa
- P48. Research of marine chironomid from Japan on taxonomy and ecology. Sugimaru, K., K. Kawai & H. Imabayashi
- P49. How diverse are Empididae and Hybotidae (Diptera, Empidoidea) in New Zealand. Plant, A. R. & R.K. Didham
- P50. The *Empis hyalea*-group (Diptera: Empididae: Empidinae) in Asia: phylogenetic systematics, specific richness, distribution and habitats. Daugeron, Ch. & P. Grootaert
- P51. A comparison of the dolichopodid faunae of the Russian Far East and Japan Negrobov, O.P. & M. Satô
- P52. Notes on taxonomy of Dolichopodinae (Diptera: Dolichopodidae). Grichanov, I.Ya.
- P53. Taxonomy and distribution of *Poecilosomella borboroides* species group (Diptera, Sphaeroceridae). Hayashi, T.
- P54. Taxonomic study of stalk-eyed flies on the example of the *Diasemopsis aethiopica* species group (Diptera, Diopsidae) Földvári, M & M. De Meyer
- P55. Developmental stability and hybridization: a test case in two *Ceratitis* species (Tephritidae, Diptera) Erbout, N., M. De Meyer & L. Lens
- P56. Morphological diversity of male genitalia in *Bactrocera dorsalis* species group (Diptera: Tephritidae). Tsuruta, K.
- P57. Drosophilid fauna in Kume-jima, a subtropical island of Japan Kondo, M. & M.T. Kimura
- P58. Fauna Sinica-Insecta: Diptera: Muscidae, I. Fan, Z.-D., Y. Feng, Z.-Z. Cheng, Y.-H. Deng et al.
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