POTSDAM
10.–15.8.2014

# 8th International Congress of Dipterology

## 25th International Senckenberg Conference

# PROGRAM

# 8th International Congress of Dipterology

**10 – 15 August 2014**

**Potsdam, Germany**

## ICD8 Organizing Committee

Marion Kotrba (Chair)
Netta Dorchin
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## ICD8 Scientific Program Sub-committee

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## ICD Honorary Members

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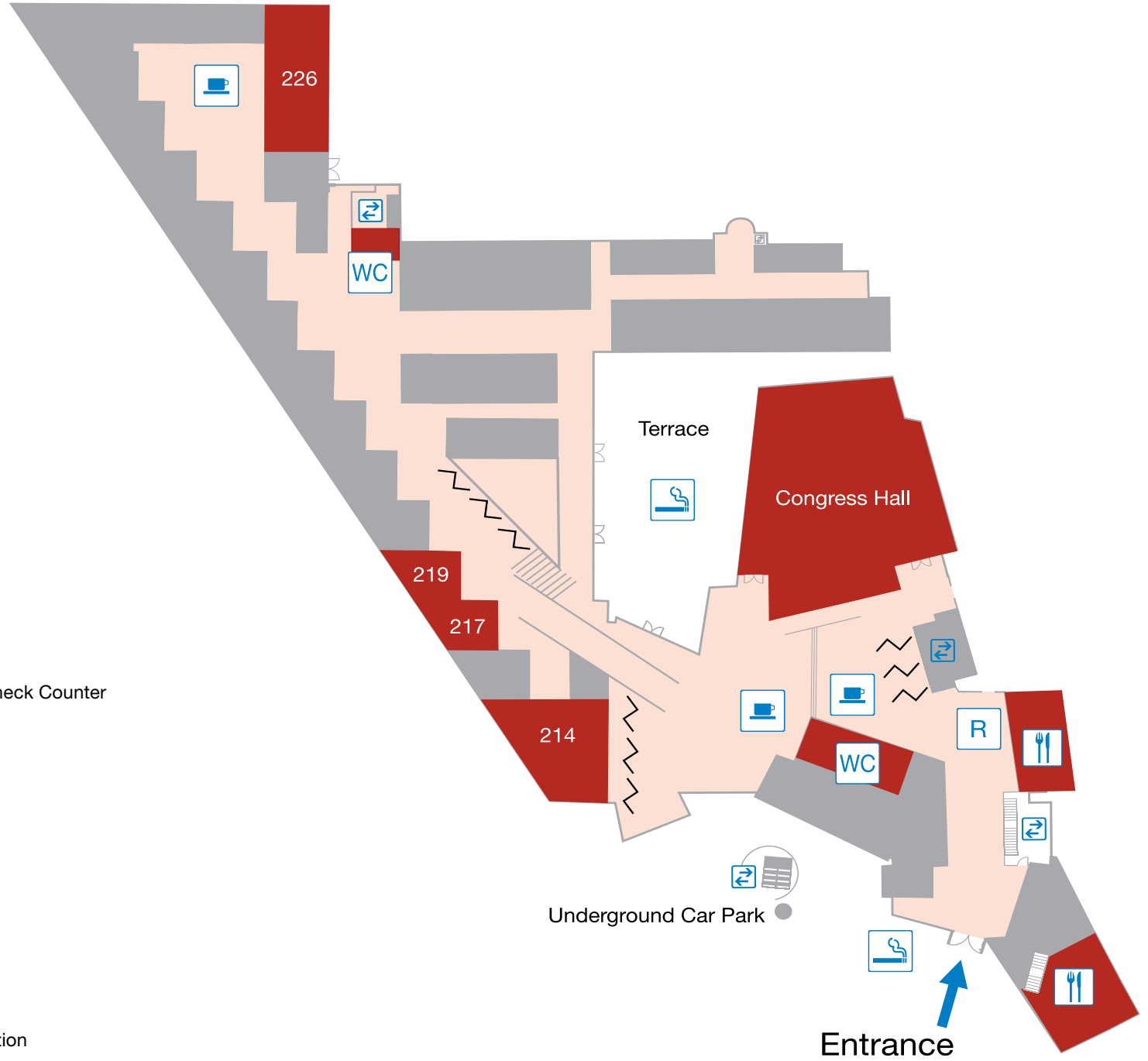
Cover photo from: Harald Fuchs (Köln) "Orte höherer Ordnung / Pipette"




214 Conference Room

217 Conference Room

219 Computer Room & Media Check Counter

226 Conference Room

Posters

WC Toilets

Elevator

Lunch (downstairs)

Coffee Break

R Registration Desk & Information

| 19:00 | Sunday August 10, 2014 Welcome Reception at the Kongresshotel (until 21:00) | | | 19:00 |
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# Monday August 11, 2014 – morning



| | Congress Hall | Room 214 | Room 217 | Room 226 | |
|---|---|---|---|---|---|
| 08:30 | **Opening ceremony** | | | | |
| 09:00 | Plenary talk - Dipteran diversity through a different lens: digital photography and the democratization of dipterology *Marshall S.* | | | | 09:00 |
| | **Higher-level phylogeny of Diptera** | **Calyptratae** | **Culicomorpha** | **Empidoidea** | |
| 09:45 | A phylogenomic estimate of fly evolution *Trautwein M. et al.* | Ecology of bat flies (Nycteribiidae) in North Palaearctic **Orlova M., Kshnyasev I.* | UK surveillance of *Culicoides* *England M.* | | 09:45 |
| 10:00 | 30 min keynote | Taxonomy and Cladistics of the genus *Noctiliostrebla* Wenzel, 1966 (Diptera: Streblidae) *Alcantara D. et al.* | Searching for biting midges – evolutionary relationships and the Swedish fauna **Strandberg J., Johanson K.A.* | | 10:00 |
| 10:15 | Crampton, thorax sclerites and basal Diptera phylogeny **Amorim D. de S., Ribeiro G.* | I.A. Portschinsky – one of the first Russian dipterists *Nartshuk E.* | Over 250 years of taxonomic and faunistic studies on European biting midges (Diptera: Ceratopogonidae) *Dominiak P. et al.* | | 10:15 |
| 10:30 | Coffee break area (30 min) | | | | 10:30 |
| 11:00 | Male terminalia: seminal discoveries in Diptera phylogeny *Cumming J.M. et al.* | Faunistic relationships of the Muscidae (Diptera) of the high altitude of the Altai Mountains and the latitudinal tundra of Russia *Sorokina V., *Pont A.* | The Red List of biting midges (Diptera: Ceratopogonidae) in Germany. *Havelka P.* | | 11:00 |
| 11:15 | Inferring the phylogenetic relationships of early dipteran lineages based on more than 1,000 orthologous genes from transcriptome data *Meusemann K. et al.* | The Muscidae of Armenia *Pont A.* | What's up with Neotropical *Simulium* subgenera (Diptera: Simuliidae)? *Gil-Azevedo L.H.* | 210 new combinations? DNA suggests the Pacific species are separate from *Campsicnemus* Haliday (Diptera: Dolichopodidae) *Goodman K.R., *Evenhuis N.L. et al.* | 11:15 |
| 11:30 | Seeking support in Schizophora *Bayless K.M. et al.* | Cosmopolitan and neglected, *Stomoxys* flies are important vectors of pathogens! *Duvallet G. et al.* | Biting midges (Diptera: Ceratopogonidae) as parasites of dragonflies and amphibians **Havelka P., Martens A.* | Biogeography of the tribe Aphrosylini (Diptera: Dolichopodidae) *Masunaga K.* | 11:30 |
| 11:45 | Toward the calyptrate Tree-of-Life: molecular phylogeny of a recent megadiverse branch of Schizophora *Kutty S.N. et al.* | Flight strategies of *Coenosia attenuata*: a high speed video study *Wardill T.J., *Gonzalez-Bellido P.T. et al.* | The seasonal activity of the genus *Forcipomyia* (Diptera: Ceratopogonidae) in the Italian Alps *Navai S.* | Habitat associations of the rare flies *Dolichopus laticola* and *D. nigripes* (Diptera: Dolichopodidae) in the fens of Norfolk, England. *Drake M.* | 11:45 |
| 12:00 | Whence the Tachinidae? *Stireman J.O. III et al.* | The morphology of immature stages and the systematics of Muscidae *Grzywacz A. et al.* | Biting midges (Diptera: Ceratopogonidae) – putative vectors of Schmallenberg virus in Germany *Kameke D. et al.* | *Phoomyia*, a new genus of Dolichopodinae (Diptera: Dolichopodidae) *Naglis S.* | 12:00 |
| 12:15 | An updated phylogenetic hypothesis for Sepsidae (Diptera: Cyclorrhapha) based on improved taxon sampling and phylogenomic analyses of transcriptome data *Su K. et al.* | | *Ochlerotatus japonicus japonicus* (Diptera: Culicidae) in Europe: population genetics of an invasive mosquito species *Zielke D.E. et al.* | Study of Middle East Dolichopodidae from the collection of National Museum in Prague *Tkoč M.* | 12:15 |
| 12:30 | Lunch (60 min) | | | | 12:30 |

| | Congress Hall | Room 214 |
|---|---|---|
| | **Diptera biogeography – patterns and processes** | **Calyptratae (continued)** |
| 13:30 | | Research on Calyptratae in India: a wheel of fire from past to present **Sinha S.K.* |
| 13:45 | | The complete mitochondrial genome sequence of *Gasterophilus pecorum* (Fabricius) with a comparative mitogenomic analysis of Oestroidea *Yan L. et al.* |
| 14:00 | | First attempt at reconstructing a molecular phylogeny of Miltogramminae (Diptera: Sarcophagidae) *Szpila K. et al.* |
| 14:15 | Austral Biogeography – goodbye Gondwana and the Moa Buoyancy Hypothesis **Yeates D., Lessard B.* | Flesh flies, rogues and molecules—the diversification of *Sarcophaga* (sensu lato) (Diptera: Sarcophagidae) *Buenaventura E. et al.* |
| 14:30 | 30 min keynote | Phylogenetic relationships of the genus *Sarcophaga* Meigen (sensu lato) (Diptera: Sarcophagidae) based on the complete cytochrome oxidase I (COI) gene sequences: a preliminary study *Zhang M. et al.* |
| 14:45 | Breaching the gaps – fly distribution in the Afrotropical region **Kirk-Spriggs A.H., McGregor G.* | Homology and congruence in the most comprehensive phylogeny of the subfamily Sarcophaginae (Diptera: Sarcophagidae) **Buenaventura E., Pape T.* |
| 15:00 | Coffee break area (30 min) | |
| 15:30 | Of tapirs and flies – the overlooked connection between the Oriental and Neotropical regions *Hauser M.* | What is a rhinophorid fly? A new perspective on an old question - based on DNA sequences **Ziegler J., Tóthová A.* |
| 15:45 | The composition and structure of Empididae, Hybotidae and Brachystomatidae communities in Thailand – how did they arise? *Plant A.R.* | Great diversity in a small family: the Rhinophoridae as a paradigm **Cerretti P., Pape T.* |
| 16:00 | Global diversity patterns in crane flies (Diptera): sampling bias and biogeographical signal **Ribeiro G., Eterovic A.* | Frog flies (*Caiusa* Surcouf, 1920) (Diptera: Calliphoridae) **Rognes K., Karraker N.E.* |
| 16:15 | Dipterans spreading in time and space – from the Jurassic to the Cretaceous, from temperate to tropical *Amorim D. de S. et al.* | Documenting systematic relationships among the Australian blowfly fauna *Wallman J.F.* |
| 16:30 | Lower Diptera and Southern Hemisphere biogeographical patterns *de Jong H.* | Revision of the Neotropical species of *Trichopoda* Berthold, 1827 and *Ectophasiopsis* Townsend, 1915 **Dios R., Nihei S.* |
| 16:45 | Historical Biogeography of *Stylogaster* Macquart, 1835 (Diptera: Conopidae) *Rocha L.G. et al.* | Phylogenetic analysis of the tribe Winthemiini (Tachinidae: Exoristinae): preliminary results and perspectives. *Lopes A. et al.* |

| | Room 217 | Room 226 | |
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| | **Culicomorpha (continued)** | **Empidoidea (continued)** | |
| 13:30 | Cataloguing the World's Chironomidae (Diptera) – a progress report **Ashe P., O'Connor J.* | Cladistic analysis of the Diaphorinae (Diptera: Dolichopodidae) *Capellari R.* | 13:30 |
| 13:45 | Assessment of *Culicoides* (Diptera: Ceratopogonidae) abundance in bovine dung: a comparison of methods *Steinke S. et al.* | Red Lists sensu IUCN: a bridge too far for Dolichopodidae (Diptera) of Flanders? **Pollet M., Maes D.* | 13:45 |
| 14:00 | | Using DNA barcodes for diversity assessment in Hybotidae (Diptera: Empidoidea) *Grootaert P. et al.* | 14:00 |
| 14:15 | | Morphological and behavioral novelties in Costa Rican *Hilarempis* (Diptera: Empididae) *Vargas Rodríguez A.* | 14:15 |
| 14:30 | | Annual changes in abundance of aquatic dance flies (Diptera: Empididae: Clinocerinae, Hemerodromiinae) *Ivković M.* | 14:30 |
| 14:45 | | Discovery of the subgenus *Neoilliesiella* in the Oriental region (Diptera: Empidoidea: Empididae: Trichopezinae) *Yang D. et al.* | 14:45 |
| 15:00 | | | 15:00 |
| 15:30 | | The Empididae s.l. fauna of the Caucasus (Diptera: Empididae, Hybotidae, Atelestidae, Brachystomatidae) *Kustov S.* | 15:30 |
| 15:45 | | *Platypalpus (pallidiventris)* – variability or complex of siblings? *Barták M.* | 15:45 |
| 16:00 | | New data on the genus *Hybos* Meigen (Diptera: Hybotidae) from the Palaearctic region *Shamshev I. et al.* | 16:00 |
| 16:15 | | Phylogenetic analysis of *Hemerodromia* Meigen (Diptera: Empididae) *Câmara J. et al.* | 16:15 |
| 16:30 | | Nearctic balloon flies: resolving the diversity of *Empis (Enoplempis)* (Diptera: Empididae) *Sinclair B.J. et al.* | 16:30 |
| 16:45 | | | 16:45 |

| | Congress Hall | Room 214 | Room 217 | Room 226 | |
|---|---|---|---|---|---|
| 08:30 | Plenary talk - Mosquitoes and the prospects for malaria elimination *Coetzee M.* | | | | 08:30 |
| | **Forensic Dipterology** | **Bibionomorpha** | **Stalk-eyed flies** | **Taxonomy and Phylogeny of Orthorrhapha** | |
| 09:15 | The application of immature stages of Fanniidae in forensic entomology: prospects and caveats *Grzywacz A. et al.* | Molecular phylogeny of Bibionomorpha (Diptera): current state of knowledge *Ševčík J. et al.* | | A new species of *Alhajarmyia* Stuckenberg (Diptera: Vermileonidae), the first wormlion fly described from East Africa, and its biogeographical implications *Swart V.R. et al.* | 09:15 |
| 09:30 | Phylogenetic patterns in the greenbottle flies (Calliphoridae: Luciliinae) **Villet M., Williams K.* | A faunistic account of selected bibionomorph families in Georgia *Kurina O.* | | Addressing an 'open-ended' taxon: a combination of broad taxon sampling and high-throughput sequencing increases resolution in the *Tabanus* radiation *Bayless K.M. et al.* | 09:30 |
| 09:45 | Cuticular muscle attachment sites in forensically important blowflies *Niederegger S. et al.* | A molecular phylogeny of the family Sciaridae (Diptera: Sciaroidea), focused on the *Pseudolycoriella*-group and related genera *Shin S. et al.* | Measuring costs of sexual dimorphism in stalk-eyed flies *Johns P. et al.* | Systematic of Phthiriini and revision of Neotropical species of *Phthiria* Meigen, 1820 (Diptera: Bombyliidae: Phthiriinae) *Yamaguchi C. et al.* | 09:45 |
| 10:00 | Morphological identification of *Lucilia sericata, Lucilia cuprina* and their hybrids (Diptera: Calliphoridae) **Williams K., Villet M.* | Deadwood and Diptera: Determining threshold values for sustainable biomass harvesting with a focus on the Sciaroidea (Diptera) *Deady R. et al.* | Mechanisms of gust rejection in stalk-eyed flies *Vance J. et al.* | A comparison of robber fly (Diptera: Asilidae) communities found in native and non-native plant associations in the Great Basin of western North America. *Nelson R. et al.* | 10:00 |
| 10:15 | New perspectives in morphological identification of flesh fly larvae (Diptera: Sarcophagidae) **Szpila K., Pape T.* | Predatory midges (Diptera: Cecidomyiidae) of Egypt, with first records of two species *Elsayed A.K. et al.* | Some morphometric aspects of the eye stalks of the Diopsidae (Diptera) **Feijen H.R., Feijen-van Soest C.* | Phylogeny of the Atomosiini (Asilidae) **Cezar L., Lamas C.* | 10:15 |
| 10:30 | Coffee break area (30 min) | | | | 10:30 |
| 11:00 | Forensic application of Australian flesh flies *Wallman J.F. et al.* | Diversity, phenology and specificity of mealybug preying Cecidomyiidae (Diptera) in the agricultural landscape of Israel *Hayon I. et al.* | An on-going systematic study of the stalk-eyed fruit flies (Diptera: Tephritidae: Trypetinae) *Chen X.* | Phylogeny of Apioceridae and Mydidae based on morphological characters of imagines *Dikow T.* | 11:00 |
| 11:15 | A new on-line key to the third instar larvae of European blowfly species of forensic importance. **Adams Z.J.O., Szpila K.* | Taxonomic study of *Macrodiplosis* sp. (Diptera: Cecidomyiidae) and the rapid induction of leaf-margin fold galls by first instars *Kim W. et al.* | Neural mechanisms underlying aggression in stalk-eyed flies *Swallow J. et al.* | Inferring the phylogenetic relationships of early dipteran lineages based on transcriptomic data *Yeates D. et al.* | 11:15 |
| 11:30 | Gene expression profiling of *Calliphora vicina* (Calliphoridae) pupae basing on MACE (Massive Analysis of cDNA Ends) derived data *Zajac B.K. et al.* | Behavioral and ecological drivers of host associated differentiation in gall midges (Cecidomyiidae) on desert shrubs in Israel *Danon G. et al.* | Male eyespan size is associated with meiotic drive in wild stalk-eyed flies (*Teleopsis dalmanni*) *Cotton A. et al.* | Mining Genbank to resolve Orthorrhapha: a supermatrix analysis of lower Brachycera *Shin S. et al.* | 11:30 |
| 11:45 | A preliminary study of forensically important necrophagous Diptera in Riyadh, Saudi Arabia *Mashaly A.* | Taxonomic study of the subtribe Schizomyiina (Diptera: Cecidomyiidae: Asphondyliini) in the eastern Palaearctic region **Tokuda M., Yukawa J.* | Personality traits during development in the stalk-eyed fly *Teleopsis dalmanni* (Diopsidae) *Földvári M. et al.* | **Evolution and ecology of parasitoid Diptera** | 11:45 |
| 12:00 | Seasonal and daily activity of the Oriental latrine fly, *Chrysomya megacephala* (Fabricius) (Diptera: Calliphoridae) in Chiang Mai, northern Thailand *Sontigun N., *Sukontason K. et al.* | Long snouts, short snouts and obscure host associations – phylogeny and systematics of the seed-feeding genus *Ozirhincus* (Cecidomyiidae) *Dorchin N. et al.* | *Teleopsis dalmanni*, the genomic model Diopsid *Reinhardt J. et al.* | Diversity and systematics of the world Tachinidae (Diptera) *O'Hara J.E. et al.* | 12:00 |
| 12:15 | | | Novel gene origination in stalk-eyed flies *Baker R. et al.* | A morphological phylogeny of Tachinidae *Cerretti P. et al.* | 12:15 |
| 12:30 | Lunch (60 min) | | | | 12:30 |

| | Congress Hall | Room 214 |
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| | **Forensic Dipterology (continued)** | **Bibionomorpha (continued)** |
| 13:30 | Spatio-temporal dynamics and preference for type of bait in native and introduced blowflies (Diptera: Calliphoridae)<br>**Carvalho Moretti T. de, Godoy W.A.C.* | A quarry of fungus gnats in the quarry – a giant insect trap at the gateway to Fennoscandia<br>*Kjærandsen J.* |
| 13:45 | Blowfly phenology and trap catches in cold climate areas<br>**Aak A., Knudsen G.* | Problematic groups in the Holarctic fauna of fungus gnats (Diptera: Mycetophilidae)<br>*Polevoi A.* |
| 14:00 | Myiasis: ante-mortem forensic dipterology<br>*Hall M.* | *Mycetophila ruficollis* species-group in Europe: testing morphological delimitation of species<br>*Jürgenstein S. et al.* |
| 14:15 | Modelling carcass visitation by sarcosaprophagous Diptera: a comparative analysis in temperate and tropical areas<br>*Moreau G.* | Finding the Leiinae: monophyly, problem genera and broader issues in Mycetophilidae phylogeny (Diptera: Bibionomorpha)<br>**Oliveira S., Amorim D. de S.* |
| 14:30 | Arthropods on mummies in the Catacombe dei Cappuccini in Palermo, Italy<br>*Benecke M.* | Fungus gnats online: seven years of progress<br>*Blagoderov V.* |
| 14:45 | | The MycetoPhylo Project: a collaborative approach to describing the biological variation and phylogeny of Mycetophilidae.<br>*Borkent C. et al.* |
| 15:00 | Coffee break area (30 min) | |
| | | **Molecular Identification** |
| 15:30 | | A Real Challenge – The Barcoding Fauna Bavarica Diptera Campaign<br>*Doczkal D. et al.* |
| 15:45 | | Future prospects and lessons learned from 8 years of Chironomidae DNA barcoding<br>**Stur E., Ekrem T.* |
| 16:00 | | DNA polymorphism in mosquito species (Diptera: Culicidae)<br>*Shaikevich E.* |
| 16:15 | | Exploring species diversity in *Tanytarsus* (Diptera: Chironomidae) with almost 1600 DNA barcodes<br>*Lin X. et al.* |
| 16:30 | | 2 in 1: DNA Barcoding reveals new host-parasitoid relations<br>*Rulik B.* |
| 16:45 | | Crane Flies (Tipuloidea) of Churchill, Manitoba, Canada<br>*Brodo F.* |

| | Room 217 | Room 226 |
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| | **Tipulomorpha** | **Evolution and ecology of parasitoid Diptera (continued)** |
| 13:30 | | Towards a molecular phylogeny of World Tachinidae: a progress report<br>*Stiremann J.O. III et al.* |
| 13:45 | | A revised evolutionary history of female reproductive (oviposition) strategy in the subfamily Exoristinae (Calyptratae: Tachinidae)<br>**Tachi T., Shima H.* |
| 14:00 | Reproductive strategy of snow recorded winter crane flies (Diptera: Trichoceridae)<br>*Soszyńska-Maj A. et al.* | Taxonomic revision and cladistic analysis of *Ormiophasia* Townsend, 1919 (Diptera: Tachinidae: Ormiini). **Gudin F.M., Nihei S.* |
| 14:15 | Current issues in the taxonomy of the winter gnat genus *Trichocera* (Trichoceridae)<br>*Petrašiūnas A.* | A tussle with Tachinidae<br>*Schnitzler F.* |
| 14:30 | Similarities and dissimilarities of selected genera of Limoniidae from Baltic amber, Bitterfeld amber and Ukrainian amber<br>*Kania I. et al.* | 'Anomalous diversity'? A case for high tropical parasitoid richness in tachinid flies<br>*Burington Z.L. et al.* |
| 14:45 | New *Leptotarsus* from the Early Cretaceous of Brazil and Spain: the oldest members of the family Tipulidae (Diptera)<br>**Ribeiro G., Lukashevich E.* | Disentangling the effects of agricultural management and landscape on the diversity of tachinid parasitoids<br>*Inclan D.J. et al.* |
| 15:00 | | |
| 15:30 | When did the Tipulidae lift off?<br>*de Jong H.* | Diversity and behaviour of the kleptoparasitic satellite flies (Diptera: Sarcophagidae: Miltogramminae) *Whitmore D.* |
| 15:45 | Immature stages of the crane fly genus *Phyllolabis* (Diptera: Limoniidae) with discussion of the systematic position of the genus **Podeniene V., Gelhaus J.* | Pipunculidae phylogenetics: Preparing the ground for an updated classification and a wave of host research and ecological discovery<br>*Skevington J. et al.* |
| 16:00 | Discovery of a male only flightless crane fly in Japan (Limoniidae)<br>*Nakamura T. et al.* | The biology of Conopid larvae – a summary of the underestimated published knowledge<br>*Stuke J.* |
| 16:15 | The role of the Carpathians as cumulative refugia: a case study of the relic-endemic cranefly, *Pedicia staryi* Savchenko, 1986 group (Diptera: Pediciidae)<br>*Dénes A.L. et al.* | Toxin-swilling and millipede-killing: natural history and systematics of the genus *Myriophora* (Diptera: Phoridae)<br>*Hash J. et al.* |
| 16:30 | Crane flies (Diptera: Tipuloidea) of the Korean peninsula<br>*Podenas S. et al.* | Phylogeny and divergence time estimates of spider flies (Acroceridae) using DNA, morphology and fossils<br>**Gillung J.P., Winterton S.* |
| 16:45 | The world's biogeographical regions revisited: global patterns of endemism in Tipulidae (Diptera)<br>*Ribeiro G. et al.* | Jeweled tarantula killers of the Nearctic: systematics, phylogeny and natural history of *Eulonchus* Gerstaecker (Diptera: Acroceridae).<br>**Borkent C., Winterton S.* |

| | Congress Hall | Room 214 | Room 217 | Room 226 | |
|---|---|---|---|---|---|
| 08:30 | Plenary talk - Natural history in the 21st century: technological advance allows taxon specialists to be generalists again *Meier R.* | | | | |
| | **Global Dipterology** | **Behavioral ecology** | **Psychodomorpha** | **Sciomyzidae** | |
| 09:15 | Making small data big: Towards next generation, data and narrative text integrated, publishing for biodiversity *Penev L.* 30 min keynote | | | Overview of recent research on Sciomyzidae *Knutson L. et al.* 30 min keynote | 09:15 |
| 09:45 | From read to write access to legacy taxonomic treatments *Agosti D.* | | Psychodidae subfamilies – answers and questions *Wagner R.* | Distinction of the Sciomyzidae larvae in relation to their morphology, prey microhabitats, and prediction of their feeding specificity **Vala J., Williams C.D.* | 9:45 |
| 10:00 | The use and usefulness of unique specimen identifiers from a museum perspective *McAlister E.* | Microtype Tachinids possess thousands of eggs: Do they have any oviposition strategies? *Nakamura S. et al.* | Phylogeny and tribal classification of Psychodinae – a synthesis (Diptera: Psychodidae) *Kvifte G.M.* | Slugs and snails and….sciomyzids: using selected sciomyzid species as biocontrol agents of pestiferous slugs and liver fluke disease. *Gormally M.J. et al.* | 10:00 |
| 10:15 | Open access, unique identifiers, and cybertaxonomic tools for sharing Diptera research data *Dikow T.* | Copulatory dialogue: female tsetse fly signal during copulation to influence male genitalic movements **Briceño R., Eberhard W.* | Phylogeny of *Psychoda* sensu lato (Psychodidae: Psychodinae) inferred from morphological data: one more step towards a consensus classification? *Cordeiro D. et al.* | Assessing the diversity of wet grasslands using Diptera with special reference to Sciomyzidae *Hayes M. et al.* | 10:15 |
| 10:30 | Coffee break area (30 min) | | | | 10:30 |
| 11:00 | Sepsidnet as a model for digital reference collections *Ang Y. et al.* | At the cutting edge: Micron-scale phenotypic engineering reveals genital function *Polak M.* | Morphology of the male terminalia in Psychodidae and Tanyderidae (Diptera) *Curler G. et al.* | Sciomyzidae: their potential role as bioindicators of lowland wet grasslands *Carey J. et al.* | 11:00 |
| 11:15 | Archiving, mining, and analyzing genomic data for NEXT-GEN Dipterology **Wiegmann B., Trautwein M.* | Some like it fast, some take it slow: the evolution and potential drivers of copulation duration in Sepsidae (Schizophora) *Tuan M. et al.* | Distribution and ecological aspects of sand fly (Diptera: Psychodidae) species in India **Singh N., Phillips Singh D.* | Biodiversity richness and water quality in natural and constructed wetlands: what can Sciomyzids tell us? *Mulkeen C.J. et al.* | 11:15 |
| 11:30 | Progress on the Manual of Afrotropical Diptera project **Kirk-Spriggs A.H., Sinclair B.J.* | Cross-continental variation in sexual selection and its effect on the contrasting reversal of sexual size dimorphism in closely related sepsid fly species (Sepsidae: Diptera) *Rohner P. et al.* | Technique and microscopic preparations of first-instar larvae of Psychodinae (Psychodidae, Diptera) *Salman S.A.* | Video presentation *Knutson L.* | 11:30 |
| 11:45 | Recording and mobilising data for Diptera – a UK perspective *Sivell D.* | Sexual selection, sperm competition and incipient speciation in a widespread dung fly, *Sepsis punctum* (Sepsidae) *Puniamoorthy N. et al.* | The taxonomy of some species of Psychodinae (Diptera: Psychodidae) based on the characters of newly hatched larvae *Salman S.A.* | | 11:45 |
| 12:00 | | Mating behavior evolves faster than sexual morphology: An integrative approach to studying population divergence in a widespread neotropical fly, *Archisepsis diversiformis* (Sepsidae) *Puniamoorthy N.* | | | 12:00 |
| 12:15 | | Fooled flies: Chemical mimicry in myiophilous trap and non-trap flowers *Heiduk A. et al.* | | | 12:15 |
| 12:30 | Lunch (60 min) | | | | 12:30 |
| 13:30 | Panel discussion – The future of Diptera taxonomy and systematics | | | | 13.30 |
| 15:00 | Coffee break area (30 min) | | | | 15:00 |
| 15:30 | Poster session (in the foyer until 17:00) | | | | 15.30 |
| 19:00 | **Congress Dinner at Bornstedt Royal Estate (until 22:00)** | | | | 19:00 |

| | Congress Hall | Room 214 | Room 217 | Room 226 | |
|---|---|---|---|---|---|
| 8:30 | Plenary talk - Standing on the Shoulders of Giants: the past and future of Diptera taxonomy<br>*Evenhuis N.L.* | | | | |
| | **Biodiversity surveys** | **Advances in Neotropical Dipterology** | **Acalyptratae** | **Tephritoidea** | |
| 09:15 | ZADBI: the Zurqui All-Diptera Biodiversity Inventory **Brown B., Borkent A.* | | Introduction<br>*Ismay J.* | | 09:15 |
| 09:30 | 30 min keynote | | Back from the dead II – return of the "terrible hairy fly" *Mormotomyia hirsuta* Austen (Diptera: Mormotomyiidae)<br>**Kirk-Spriggs A.H., Copeland R.* | | 09:30 |
| 09:45 | The biodiversity survey of Diptera of South-West Saudi Arabia<br>*Dawah H. et al.* | What do the Muscidae tell us about evolution in the Andes?<br>*Carvalho C.J.B.* | Drosophila (Diptera: Drosophilidae) species of the northeastern North America<br>*Miller M.E. et al.* | | 09:45 |
| 10:00 | Immature Diptera in semiaquatic shoreline habitats of hypersaline lakes: diversity and adaptations to extreme conditions<br>*Przhiboro A.* | Neotropical Tachinidae: where are we and where are we going to?<br>*Nihei S.* | The Drosophilidae of New Guinea<br>*McEvey S.* | | 10:00 |
| 10:15 | Ecology and site quality assessment of mangroves using Dolichopodidae and Hybotidae: a case study in Singapore<br>*Grootaert P. et al.* | Overview of the Neotropical spider flies (Acroceridae)<br>*Gillung J.P.* | Systematics of the family Lauxaniidae (Diptera: Acalyptrata)<br>*Semelbauer M.* | | 10:15 |
| 10:30 | Coffee break area (30 min) | | | | 10:30 |
| 11:00 | Diversity of blowflies in Colombia<br>*Amat E., *Gómez P.L.M. et al.* | A review of the taxonomy and distribution of species of the genus *Lucilia* Robineau-Desvoidy (Diptera: Calliphoridae) in the Neotropical region *Whitworth T.* | Diverse biology and deep sampling: molecular phylogeny of the Nerioidea and Diopsoidea<br>*Jackson M. et al.* | | 11:00 |
| 11:15 | Diversity of fungus gnats (Diptera: Sciaroidea) in a primary lowland rainforest of Brunei: proportion of undescribed species and comparison of sampling methods<br>*Ševčík J. et al.* | Taxonomy and phylogenetic insights for the *Trichomyia* Haliday in Curtis (Diptera: Psychodidae: Trichomyiinae) from the Neotropical region<br>*Araújo M.X. et al.* | The preliminary result of the frit flies research (Diptera: Chloropidae) in Mugla province (SW Turkey)<br>**Kubik S., Barták M.* | | 11:15 |
| 11:30 | Overview of tabanids inhabiting in Hokkaido, Japan (Diptera: Tabanidae)<br>*Sasaki H.* | The species of *Physegenua* Macquart, 1848 (Diptera: Lauxaniidae) from Brazil, with a key to the Brazilian species<br>*Silva V.* | The weird and wonderful – an overview of Afrotropical Chloropidae<br>*Ismay B.* | | 11:30 |
| 11:45 | The SISBIOTA-Diptera Brazilian network. A long term survey of Diptera from unexplored central areas of Brazil<br>*Lamas C. et al.* | Notes on the poor known South American genus *Kelloggina* Williston, 1907 (Blephariceridae)<br>*Gil-Azevedo L.H.* | Developments in the genera of Chloropidae<br>*Ismay J.* | Tephritid Tree of Life: DNA phylogeny and higher classification of the family Tephritidae<br>**Han H., Ro K.* | 11:45 |
| 12:00 | The tachinids (Diptera: Tachinidae) of the tundra of Siberia and the Far East<br>*Richter V.* | Mesembrinellinae (Calliphoridae) from Colombia: taxonomic diversity and ecological approach<br>*Wolff M.* | | "Parasitic fruit flies" (Diptera: Tephritoidea: Pyrgotidae, Ctenostylidae, Tachiniscidae)<br>*Korneyev V.* | 12:00 |
| 12:15 | | Cecidomyiidae (Diptera) from Atlantic Forest: current knowledge and perspectives<br>*Maia V.* | | Higher phylogeny of frugivorous fruit flies (Diptera: Tephritidae: Dacini) as inferred from mitochondrial and nuclear gene fragments<br>*Virgilio M. et al.* | 12:15 |
| 12:30 | Lunch (60 min) | | | | 12:30 |

| | Congress Hall | Room 214 |
|---|---|---|
| | **Biodiversity surveys (continued)** | **Advances in Neotropical Dipterology (continued)** |
| 13:30 | Immature Diptera in small lakes of northwestern Russia: tendencies in colonization of shallow aquatic and semiaquatic habitats *Przhiboro A.* | Gall midges (Diptera: Cecidomyiidae) associated with coastal shrub vegetation in Rio de Janeiro, Brazil *Carvalho-Fernandes S. et al.* |
| 13:45 | Biodiversity studies of Diptera in the Afrotropical region – past and present *Kirk-Spriggs A.H.* | New World Neriidae: diversity and systematics *Sepúlveda T. et al.* |
| 14:00 | Diptera diversity on Mt Wilhelm, Papua New Guinea: faunal change with elevation **Bickel D., McEvey S.* | Diversity of florivous flies (Diptera: Tephritoidea) in the Southwest of Brazil *Wachter M., *Uchôa M.* |
| 14:15 | Annotated catalogue of Iranian long-legged flies (Diptera: Dolichopodidae) *Kazerani F. et al.* | Species-area relationship (SAR) in Muscidae with uniform and proportional sampling *Zafalon-Silva A., *Kruger R. et al.* |
| 14:30 | Taxonomy and diversity of hybotids (Diptera: Hybotidae) in various types of forest in the Congo Basin near Yangambi (D. R. of Congo) **Grootaert P., Shamshev I.* | Taxonomic issues and male asymmetry in *Oxysarcodexia* (Sarcophagidae) *Souza C.M. de et al.* |
| 14:45 | The position of the Chilean dolichopodid fauna in the Neotropics (Diptera: Dolichopodidae): a first assessment **Pollet M., Arias E.* | Keroplatidae (Diptera: Bibionomorpha) in Neotropical region and advances in systematics studies *Falaschi R.L.* |
| 15:00 | Coffee break area (30 min) | |
| 15:30 | | Advances in the knowledge of Neotropical Chloropinae (Diptera: Chloropidae): the status of the group *Ectecephala* **Riccardi P., Amorim D. de S.* |
| 15:45 | | Cladistic analysis of Mesembrinellinae (Diptera: Calliphoridae) *Moll P. et al.* |
| 16:00 | | Molecular phylogeny and divergence times estimation within Muscidae (Diptera: Schizophora) *Haseyama K.L.F. et al.* |
| 16:15 | | A biographical profile of Nelson Papavero **Santos C., Klassa B.* |
| 16:30 | | What's the next Diptera Manual? *Couri M.* |
| 16:45 | | |

| | Room 217 | Room 226 | |
|---|---|---|---|
| | **Diptera anatomy and morphology** | **Tephritoidea (continued)** | |
| 13:30 | | A world revision of the Schistopterini (Diptera: Tephritidae: Tephritinae) **Freidberg A., Copeland R.S.* | 13:30 |
| 13:45 | | The *Schistopterum* clade revised - conflicts between molecular and cladistic evidence *Gidron L. et al.* | 13:45 |
| 14:00 | | Taxonomic revision of *Tephritis* Latreille (Diptera: Tephritidae): preliminary results *Korneyev S.* | 14:00 |
| 14:15 | Advanced morphological methods and their application in Dipterology **Friedrich F., Wipfler B.* | Integrative taxonomy and the resolution of cryptic species complexes **Clarke A., Schutze M.* | 14:15 |
| 14:30 | 3D Design in morphological research: modeling of fly anatomy using CG technology **Araujo D.P. de, Meier R.* | Cuticular hydrocarbons as a tool for the discrimination of fruit fly species complexes *Vaníčková L. et al.* | 14:30 |
| 14:45 | The evolution of head structures in lower Diptera **Schneeberg K., Beutel R.G.* | An automated image identification system for fruit flies with economic importance (Diptera: Tephritidae) *Chen X. et al.* | 14:45 |
| 15:00 | | | 15:00 |
| 15:30 | Wing venation in Diptera: review of alternative interpretations and proposal of a uniform terminology *Lengyel G.D. et al.* | Bamboo inhabiting Tephritoids in South America (Diptera: Tephritoidea) *Smit J.* | 15:30 |
| 15:45 | From three spermathecae to seminal receptacle in the genus *Trichocera* (Trichoceridae): stages of evolution documented by five species **Krzemińska E., Gorzka D.* | Microhabitats and ecological specializations of the Oriental bamboo-inhabiting Gastrozonini and Acanthonevrini (Diptera: Tephritidae: Dacinae and Phytalmiinae) **Kovac D., Dohm P.* | 15:45 |
| 16:00 | Wing asymmetry of males and females in three species of *Eristalis* **Tofilski A., Mielczarek L.* | A novel kind of mating trophallaxis behavior (nuptial feeding) in Diptera, as demonstrated by *Ceroxys urticae* (L.) (Ulidiidae) **Morgulis E., Freidberg A.* | 16:00 |
| 16:15 | Comparative morphology of the ovipositor of Tephritidae and Scathophagidae (Diptera) with reference to the larval habits **Ovtshinnikova O., Ovchinnikov A.* | Mating behavior of three *Platystoma* species in Israel (Diptera: Platystomatidae) **Bodner L., Freidberg A.* | 16:15 |
| 16:30 | Comparative study of the structure of male terminalia of the genus *Lispe* Latreille (Diptera: Muscidae) **Yoshizawa S., Tachi T.* | Infestation predisposition and relative susceptibility of certain edible fruit crops to the native and invading fruit flies (Diptera: Tephritidae) in the New Valley Oases, Egypt **Amro M., Abdel-Galil F.* | 16:30 |
| 16:45 | A comparative morphology of antennal sensory organs in Calyptratae species from different ecological niches *Liu X.H., *Zhang D. et al.* | Abundance of *Bactrocera invadens* in central Sudan **Abdelgader H., Salah F.E.E.* | 16:45 |

| | Congress Hall | Room 214 | Room 217 | Room 226 | |
|---|---|---|---|---|---|
| 08:30 | Plenary talk - Europe as a frontier in fly diversity research *Pape T.* | | | | 08:30 |
| | **Fossil Diptera** | **Syrphoidea** | **Traps, attractants and collection techniques for dipterans** | | |
| 09:15 | 150 million years of Cyclorrhaphan flies and the anatomy of evolutionary radiations *Grimaldi D.A.* | A phylogenetic analysis of Eristalini sensu lato (Diptera: Syrphidae) based on combined morphological and molecular characters *Morales M. et al.* | An Overview of the traps and attractants used for monitoring and control of Dipteran flies *Jones O.* | | 09:15 |
| 09:30 | 30 min keynote | Phylogenetic relationships of *Asiobaccha* Violovitsh (Diptera: Syrphidae) *Mengual X.* | 30 min keynote | | 09:30 |
| 09:45 | Diptera and the taphonomy of amber *Solórzano Kraemer M.M. et al.* | Phylogeny of Platypezidae: Is *Microsania* a platypezid? *Tkoč M. et al.* | New surveillance techniques for the capture of adult *Chyrsops vittatus* *Kline D.* | | 09:45 |
| 10:00 | Paleogene Diptera compression fossils as valuable information source for evolutionary history *Wedmann S.* | The use of DNA barcoding to identify Afrotropical Syrphidae *Jordaens K. et al.* | Attractants and traps for collecting Calliphoridae and Sarcophagidae *Hall M.* | | 10:00 |
| 10:15 | Palaeobiogeography and Palaeoecology of Nematocera from Early Eocene Indian amber *Stebner F. et al.* | Phylogenetic analysis of Phoridae (Diptera: Cyclorrapha), with emphasis on relationships between non-Metopininae genera *Ament D.* | Development of a cadaver mimicking odour lure for mass trapping of the blowfly pest *Calliphora vicina* *Knudsen G.K. et al.* | | 10:15 |
| 10:30 | Coffee break area (30 min) | | | | 10:30 |
| 11:00 | Life in the Palaeogene amber forests *Szwedo J.* | The same old gene fragments: impact of considerably improved taxon sampling for Syrphidae classification *Ståhls G. et al.* | Efficacy of different sampling methods of sand flies (Diptera: Psychodidae) in endemic focus of cutaneous leishmaniasis in Kashan district, Isfahan province, Iran *Hesam-Mohammadi M. et al.* | | 11:00 |
| 11:15 | 30 min keynote | Syrphidae phylogenetics *Skevington J. et al.* | Efficiency of different colored pan traps for collecting adult Bombylioidea (Diptera) **Gharali B., Evenhuis N.* | | 11:15 |
| 11:30 | Diptera in Baltic amber – the most frequent order within arthropod inclusions. **Hoffeins C., Hoffeins H.W.* | Progress in understanding the megadiverse syrphid genus *Copestylum* (Diptera, Syrphidae): species breeding in plant stems, fruits and flowers *Ricarte A. et al.* | AMTC: Automated Malaise Trap Changer *Rulik B. et al.* | | 11:30 |
| 11:45 | Genus *Ectrepesthoneura* (Mycetophilidae) in Baltic amber: biogeographical implications **Krzemińska E., Klimont A.* | The hoverfly fauna (Diptera: Syrphidae) of the Saarland (West-Germany) *Ssymank A.* | | | 11:45 |
| 12:00 | Synopsis of fossil big-headed flies (Diptera: Pipunculidae) *Kehlmaier C.* | The fauna of hover flies (Diptera: Syrphidae) of Russia *Barkalov A.V.* | | | 12:00 |
| 12:15 | Baltic amber Dolichopodidae: a rich and abundant fauna *Bickel D.* | | | | 12:15 |
| 12:30 | Lunch (60 min) | | | | 12:30 |

| | Congress Hall | Room 214 | Room 217 | Room 226 | |
|---|---|---|---|---|---|
| | **Fossil Diptera (continued)** | | **Applied Dipterology** | | |
| 13:30 | Fossil Scatopsidae (Diptera) in Eocene Baltic amber: a preliminary overview<br>*Haenni J.-P.* | Catalogue of the Iranian Syrphids (Diptera: Syrphoidea)<br>*Khaghaninia S.* | Biological activity of *Xanthium strumarium* seeds extracts against *Aedes caspius* and *Culex pipiens* (Diptera: Culicidae) and different cancer cell lines<br>*Al-Mekhlafi F.A. , *Mashaly A., et al.* | | 13:30 |
| 13:45 | Fossil records of mosquitoes (Diptera: Culicidae)<br>**Szadziewski R., Giłka W.* | Identification of hoverflies of the genus *Eristalis* based on the wing venation<br>*Mielczarek L.E., *Tofilski A.* | Vestergaard ZeroFly fabric for fly control in the US<br>*Hogsette J.* | | 13:45 |
| 14:00 | First record of the *Corethrella* (Diptera: Corethrellidae) from the Rovno amber (Eocen)<br>**Baranov V., Perkovsky E.* | The Flower flies of the Andes: Effects of global warm on patterns of distribution and the conservation of their biodiversity based on predictive models<br>*Montoya A.L.* | Predatory flies of the genus *Coenosia* Meigen, 1826 (Diptera: Muscidae) supporting biological pest control in greenhouses<br>*Kühne S.* | | 14:00 |
| 14:15 | Review of the fossil spider flies (Acroceridae): a surprising prehistory of morphological and biological diversity<br>**Winterton S., Hoffeins C.* | Pattern of hoverfly (Diptera: Syrphidae) diversity in the coastal plain of Rio Grande do Sul, Brazil.<br>*Kirst F.D. et al.* | *Wolbachia* infection in Indian Mosquitoes<br>*Puttaraju H.P.* | | 14:15 |
| 14:30 | Tertiary Anthomyzidae (Diptera): a review of described taxa, with discussion on habitat association and diversity<br>*Roháček J.* | Life table analysis of survival and reproduction of the syrphid fly *Eristalinus aeneus* (Diptera: Syrphidae) under artificial breading<br>*Campoy A., *Rojo S. et al.* | | | 14:30 |
| 14:45 | The use of X-ray micro CT for nondestructive analysis of a peculiar schizophoran fly in Baltic amber<br>**Barták M., Keiser J.* | | | | 14:45 |
| 15:00 | Coffee break area (30 min) | | | | 15:00 |
| 15:30 | **Closing ceremony (until 16:00)** | | | | 15:30 |
| 19:30 | **Reception and opening of the exhibition “Fliegen” (Diptera) at the Museum für Naturkunde Berlin (until 22:00)** | | | | 19:30 |

The exhibition “Fliegen” was originally designed in the Natural History Museum, Neuchâtel, where it became a big success and has been awarded the Prix Expo. Since then the exhibition traveled to Luxembourg, Nantes, and Basel. Ever since we started planning the ICD8, we promoted the idea to bring the exhibition to Germany within the context of the Congress.

The exhibition will be opened to the public with a reception on Friday evening. The Natural History Museum invites all ICD8 delegates to this event, which will also be a farewell reception for the Congress, with an introductory address (in German) by Mark Benecke. The subsequent tour of the exhibition will be accompanied by a performance of the “Berliner Vokalensemble Kammerton” choir, which was created especially for the exhibition.

Busses to the opening and farewell reception will leave from the Congress Hotel at 18:15.

## Posters





## Posters

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| Scuttle Flies (Diptera: Phoridae) in caves in Rhineland-Palatinate (Germany)<br>*Prescher S. et al.* | 85 |
| Can *Fergusonina* galls be founded by multiple mothers?<br>*Purcell M. et al.* | 3 |
| Ecological impact of antiparasitic medicines in relation to the population dynamics<br>*Rangel-Rodriguez M. et al.* | 28 |
| Rural and Urban comparation of attractants formulations and trap designs to capture adults of *Musca domestica* L. (Diptera: Muscidae) in the Tovar Colony, Aragua, Venezuela<br>*Rangel-Rodriguez M. et al.* | 30 |
| Morphological and molecular insights into the taxonomy of *Xanthogramma* Schiner (Diptera: Syrphidae) in Europe<br>*Ricarte A. et al.* | 93 |
| The gut microbiota of alpine soil dwelling dipteran larvae analysed by next-generation sequencing<br>*Rief A. et al.* | 116 |
| Research on fungus gnats diversity and their trophic relation in Lithuania<br>*Rimsaite J.* | 74 |
| Phylogeny of *Stylogaster* Macquart, 1835 (Diptera: Conopidae) based on morphological characters<br>*Rocha L.G. et al.* | 4 |
| Advances in the knowledge of Ecliminae Hall, 1969 (Diptera: Bombyliidae): morphological and systematics studies<br>*Rodrigues P.F.M., Lamas C.* | 104 |
| A shitload of flies: surprisingly rich alpine fauna of dung flies in Switzerland (Diptera: Sepsidae)<br>*Rohner P., Blanckenhorn W.* | 107 |
| Genetic data confirm the species status of *Sepsis nigripes* Meigen (Diptera: Sepsidae) and thus adds a species to the Alpine fauna while questioning the synonymy of *Sepsis helvetica* Munari<br>*Rohner P. et al.* | 117 |
| Diversity of mosquito species (Diptera: Culicidae) in three ecosystems from the Colombian Andes: identification through DNA Barcoding and adult morphology<br>*Rozo-Lopez P., Mengual X.* | 61 |
| German Barcode of Life Project: first dipterous results<br>*Rulik B.* | 118 |
| Surveying Diptera in Finnish Lapland – a case study from a conservation area<br>*Salmela J.* | 108 |
| Molecular identification of *Tabanus glaucopis* (Diptera: Tabanidae) from Eskisehir-Turkmenbaba mountain<br>*Sanal S.N., Kılıç, A.Y.* | 119 |
| Comparative morphology of the larval hypostomium and postgenal cleft of the subgenera of *Simulium* Latreille 1802 (Diptera: Simuliidae) in the Neotropical region<br>*Sánchez Molina O.* | 52 |
| Supertree approach and the phylogeny of Diptera (Hexapoda: Holometabola): methodological and taxonomic considerations<br>*Santos C. et al.* | 115 |
| Mosquitoes (Diptera: Culicidae) in an Atlantic Forest fragment in Southern Brazil<br>*Santos E.B. dos et al.* | 55 |



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| Discriminating between species of root-maggot flies (Anthomyiidae: Delia) using near-infrared spectroscopy<br>*Savage J., Juvenal F.* | 33 |
| A new record for the Turkish blowfly fauna: *Pollenia rudis* (Fabricius, 1794) (Diptera: Calliphoridae)<br>*Sert O. et al.* | 34 |
| Faunistic study of tachinid flies (Diptera: Tachinidae) in northwestern Iran<br>*Seyyedi Sahebari F. et al.* | 39 |
| Phylogeny and biogeography of *Labrundinia* Fittkau, 1962 (Diptera: Chironomidae): evidence from morphological and molecular analyses<br>*Silva F.L. da et al.* | 48 |
| Evolution of the family Tanyderidae in the Jurassic period<br>*Skibińska K., Krzemiński W.* | 127 |
| Sarcophagidae (Muscomorpha) attracted to different baits in a region of “Cerrado”, Southeastern Brazil<br>*Smania T.G. de et al.* | 31 |
| Blood-sucking vector flies of nesting birds<br>*Soltész Z., Lazányi E.* | 60 |
| Adhoc: an R package to calculate ad hoc distance thresholds for DNA barcoding identification<br>*Sonet G. et al.* | 120 |
| Ultrastructure of male genitalia of Thai blow flies of medical importance (Diptera: Calliphoridae: Chrysomyinae)<br>*Sontigun N. et al.* | 113 |
| Snow active Heleomyzidae – a case study in lowland and mountain areas of Poland<br>*Soszyńska-Maj A., Woźnica A.J.* | 6 |
| A new species of *Japanagromyza* Sasakawa (Diptera: Agromyzidae) from Brazil<br>*Sousa, V.R. de et al.* | 5 |
| Intra-puparial development in *Peckia lambens* (Diptera: Sarcophagidae)<br>*Sousa-Cunha A.M.J.* | 35 |
| *Anopheles plumbeus* (Diptera: Culicidae): habitat shift from natural to artificial breeding sites<br>*Steinberg J. et al.* | 56 |
| Dipteran diversity of the Ogasawara Islands<br>*Sueyoshi M.* | 109 |
| Identification of armyworms (Diptera: Sciaridae) occurring in Japan by rearing larvae to adulthood<br>*Sutou M.* | 79 |
| Family Chironomidae in Baltic Amber from the collection of the Museum of the Earth, Polish Academy of Sciences in Warsaw<br>*Szczepaniak K.* | 126 |
| Spatial dynamics of blowflies (Diptera: Calliphoridae) in a urban-rural gradient, Altos Mirandinos, Venezuela<br>*Thomas-Cabianca A. et al.* | 11 |
| DNA barcoding for identification of species of *Oxysarcodexia* (Sarcophagidae) in Brazil<br>*Thyssen P.J. et al.* | 121 |

# Posters



The organizing committee of the ICD8 is grateful to the following publishers for donating the prizes for best student posters:

Brill Publishers:
- Pape et al. 2009. Diptera Diversity: Status, Challenges and Tools
- Nartshuk & Andersson 2013. The Frit Flies (Chloropidae, Diptera) of Fennoscandia and Denmark

Studia dipterologica:
- 1 year subscription to the journal



# Exhibitors (sorted alphabetically)

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**(14–15 August, 2014)**

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*The Museum shop in the Museum of Natural History presents itself with a multifaceted selection of winged accessories. You can find fly-gimmicks such as postcards, or a sophisticated compound-eyed sleep mask as well as interesting publications about our small diptera.*

**(August 13, 2014)**

**Pemberley Natural History Books, 18 Bathurst Walk, Iver SL0 9AZ, United Kingdom, USA, Tel: +44-1753 631114, Fax: +44-1753 631115, Email: ian.johnson@pemberleybooks.com, www.pemberleybooks.com**

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**(August 11–13, 2014)**

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*Studia dipterologica (ISSN 0945-3954) is a peer-reviewed journal and publish dipterological works in the field of taxonomy, phylogenetic systematics, faunistics, biology, ecology, zoogeography and behavioural research. More information can be obtained at the website of the Studia dipterologica & Supplements.*



Notes

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