

Programme of the 9th European Hemiptera Congress (version 16 June 2023)

Sunday, 25 June 2023

14:00 - 19:00 Registration

19:00 - 21:00 Welcome drink, dinner

Monday, 26 June 2023

7:30 - 9:00 Breakfast

8:30 - 9:00 Registration

9:00 - 9:30 Opening ceremony

Session 1: Systematics of Hemiptera - integrating morphological and molecular data (Chair: Werner Holzinger)

9:30 - 10:00 Daniel Burckhardt: The state-of-the-art of psyllid systematics

10:00 - 10:30 Thierry Bourgoïn, Yang Luo, Manon Bucher, Jolanta Brozek, Adam Stroiński, Maxime Le Cesne & Birgit Löcker: Reassessment of the classification of Cixiidae based on their molecular phylogeny and morphological characters (Insecta, Hemiptera, Fulgoromorpha)

10:30 - 11:00 Vladimir M. Gnezdilov, Fedor V. Konstantinov, Valentina A. Panitsina & Semen Yu. Bodrov: Classification of the family Issidae (Hemiptera: Auchenorrhyncha): old story, new words

11:00 - 11:30 coffee break

Session 2: Phylogeny and taxonomy of leafhoppers (Chair: Dmitry Dmitriev)

11:30 - 12:00 Yanghui Cao, Christopher H. Dietrich & Dmitry A. Dmitriev: Phylogeny of the treehopper-like leafhoppers (Hemiptera: Cicadellidae: Megophthalminae and Ulopinae)

12:00 - 12:30 Qingquan Xue & Yalin Zhang: Molecular phylogeny of *Idiocerus* group (Hemiptera: Cicadellidae: Idiocerini)

12:30 - 14:30 lunch

Session 3: Evolution and diversity of planthoppers (Chair: Jacek Szwedo)

14:30 - 15:00 Manon Bucher, Fabien Condamine, Yang Luo, Menglin Wang & Thierry Bourgoin: Exploring the evolutionary history of planthoppers (Hemiptera: Fulgoromorpha) through their wide diversity with a large taxonomic sampling

15:00 - 15:30 Maxime Le Cesne, Bernard Reynaud & Thierry Bourgoin: What phylogeny tells us on the subterranean planthoppers: the case of La Réunion island

15:30 - 16:00 Birgit Loecker & Werner E. Holzinger: The Cixiidae of Australia – a status report

16:00 - 16:30 coffee break

Session 4: Exploring and databasing the diversity of Auchenorrhyncha (Chair: Thierry Bourgoin)

16:30 - 17:00 Elisabeth Huber, Elisabeth Papenberg, Werner E. Holzinger & Gernot Kunz: New data on the Cixiidae diversity of Central and South America

17:00 - 17:30 Dmitry A. Dmitriev, Edith Blanco-Rodríguez, Oleg I. Borodin, Yang-Hui Cao, Christopher H. Dietrich & J. Adilson Pinedo-Escatel: TaxonWorks and TaxonPages as new platforms for managing the World Auchenorrhyncha Database

17:30 - 18:00 Gernot Kunz: iNaturalist - a modern tool for Auchenorrhynchoologists

19:00 dinner

Tuesday, 27 June 2023

7:30 - 9:00 Breakfast

Session 5: Evolution and taxonomy of true bugs (Chair: Attilio Carapezza)

9:30 - 10:00 Ondřej Balvín, Markéta Sasínková, Jana Křemenová, Tomáš Bartonička, Oliver Otti, Klaus Reinhardt, Christian Massimo, Jana Martinů, Masoud Nazarizadeh, Marek Jindra & Jan Štefka: Host associated differentiation and adaptation in the common bed bug (*Cimex lectularius*)

10:00 - 10:30 Viktor Hartung: Family Colobathristidae (Heteroptera: Lygaeoidea) - current state of research and perspectives

10:30 - 11:00 Petr Kment: Villains family: progress in revision of *Halyomorpha* (Hemiptera: Heteroptera: Pentatomidae)

11:00 - 11:30 coffee break

Section 6: Comparative morphology (Chair: Viktor Hartung)

11:30 - 12:00 Anna Romaniak, Jolanta Brożek & Adam Stroiński: In-depth morphological studies of the diversity of chemoreceptive antennal sensilla in selected species of Cixiidae and Delphacidae (Fulgoromorpha, Hemiptera)

12:00 - 12:30 Agnieszka Nowińska, Barbara Franielczyk-Pietryra & Dan A. Polhemus: The leg sensilla of Nepomorpha - comparison of strictly aquatic and more riparian taxa (Corixidae, Ochteridae, Gelastocoridae: Nepomorpha: Heteroptera)

12:30 - 14:30 lunch

Session 7: Biology and microbiome of Hemiptera (Chair: Petr Kment)

14:30 - 15:00 Elizaveta Kvinikadze, Jernej Polajnar & Igor Malenovský Vibrational communication in *Cacopsylla* spp. (Hemiptera: Psyllidae): mechanism and signal structure

15:00 - 15:30 Liliya Štarhová Serbina: Seasonal wild dance of dual-obligate symbionts in the pear psyllid *Cacopsylla pyricola* (Hemiptera: Psylloidea): Titters of symbionts tell different stories

15:30 - 16:00 Šimon Zeman, Jan Votýpka & Jiří Skuhrovec: Wanted: Alive – Using citizen science to explore the diversity of trypanosomatids in invasive true bugs (Hemiptera: Heteroptera)

Session 8: Poster session

16:00 - 18:00 Poster session (with time for a cup of coffee; list of posters in a separate file)

19:00 dinner

Wednesday, 28 June 2023

7:30 - 8:30 Breakfast

8:30 a bus transfer from the Kurdějov Hotel to the village of Pavlov

9:00 - 10:30 visit of the "Archeopark Pavlov" museum on the prehistory of the site

10:30 - 16:00 a walk to the ruins of the Děvičky castle and Děvín hill with the possibility of collecting insects (up to 7 km)

16:30 a bus transfer to the Kurdějov hotel

19:00 a dinner at the hotel with folk music (dulcimer band)

Thursday, 29 June 2023

7:30 - 9:00 Breakfast

Session 9: Psyllids all over the world (Chair: Daniel Burckhardt)

9:30 - 10:00 Dalva Luiz de Queiroz: Overview on adventive eucalypt psyllids in the world

10:00 - 10:30 Monika Pramatarova, Igor Malenovský & Ilia Gjonov: Fauna of jumping plant-lice (Hemiptera: Psylloidea) in Bulgaria

10:30 - 11:00 Diana Isabel Rendón-Mera & Daniel Burckhardt: A taxonomic revision of the jumping plant-louse genus *Leuronota* (Hemiptera: Psylloidea: Triozidae)

11:00 - 11:30 coffee break

Session 10: Auchenorrhyncha of economic importance (Chair: Alvin Helden)

11:30 - 12:00 Zoi N. Thanou, Anastasia P. Magklara, David Theodorou, Eleni V. Raidou, Giorgos Konidis, Georgia Stamatakou, Sofia Tribonia, Christos Liberopoulos & Antonios E. Tsagkarakis: Faunistic study of Auchenorrhyncha species in olive orchards in Greece

12:00 - 12:30 Sándor Koczor, Zsolt Galli & Miklós Tóth: Study of colour preference of *Scaphoideus titanus* (Hemiptera: Cicadellidae) and *Metcalfa pruinosa* (Hemiptera: Flatidae)

12:30 - 14:30 lunch

Session 11: Community ecology and conservation biology (Chair: Verena Rösch)

14:30 - 15:00 Alvin Jonathan Helden: Auchenorrhyncha biodiversity and coexistence on rainforest trees in Kibale National Park, Uganda

15:00 - 15:30 Attila Torma, Balázs Deák, Nikolett Gallé-Szpisjak, Dávid Korányi, Tamás Lakatos, Brigitta Palotás, Katalin Szitár, Edina Török, András Báldi, Zoltán László, Jenő J. Purger, Dragica Purger, Gábor Seress, Krisztina Sándor, Béla Tóthmérész, István Urák, Róbert

Gallé & Péter Batáry: Villages located in agglomeration zones of cities can still harbour species-rich true bug assemblages

15:30 - 16:00 Jelena Šeat, Csaba Tölgyesi & Attila Torma: The role of drainage canals in conservation of grassland true bugs (Heteroptera) in the Pannonian Region

16:00 - 16:30 coffee break

16:30 - 17:00 Martin Vašíček, Igor Malenovský, Ondřej Machač, Kryštof Chytrý & Jakub Těšitel: Response of Hemiptera (Auchenorrhyncha and Heteroptera) to experimental restoration of grasslands invaded by the expansive grass *Calamagrostis epigejos*

17:00 - 17:30 Zdenko Večerík & Igor Malenovský: Succession of Auchenorrhyncha assemblages in abandoned military training areas

18:30 dinner

20:00 wine tasting

Friday, 30 June 2023

7:30 - 9:00 Breakfast

Session 12: Fossil record of Hemiptera (Chair: Jolanta Brožek)

9:00 - 9:30 Jacek Szwedo: The bugs in a-gadda-da-vida – evolutionary paths, models and conundrums of the Hemiptera

9:30 - 10:00 Beata Bieszczad & Jacek Szwedo: Hemiptera of the European Jurassic World – unique and informative

10:00 - 10:30 Bartosz Ogłaza & Piotr Wegierek: Cretaceous aphids from the Far North

10:30 - 11:00 Jacek Szwedo & Błażej Bojarski: The first damsel bug (Heteroptera, Nabidae) from Eocene Lublin amber

11:00 - 11:30 coffee break

11:30 - 12:30 closing ceremony

12:30 - 14:00 lunch

14:00 - 19:00 visit of the fortified church in Kurdějov (in groups of 30 persons)
walk to Kurdějov surroundings with the possibility of collecting

Saturday, 1 July 2023

7:30 - 9:00 Breakfast

Departures