

Monday, 24th April 2017

14:00 – 17:00 Registration Desk – Registration of participants Hotel Medora Auri

17:00 – 18:30 Congress opening Movie theatre

17:00 – 17:15 Welcoming words by organizers

17:15 – 17:30 Welcoming words by the SEL President

17:30 – 18:00 Ksenija Protrka/Biokovo Nature Park

18:30 A welcome drink Hotel Medora Auri

19:00 Dinner

Tuesday, 25th April 2017

Movie Theatre

8:45 – 9:30 **Keynote speaker: Vlad Dincă:** Genetic map of European butterflies: what DNA tells us about European butterfly diversity

Cataloguing, preserving, describing, and studying Lepidoptera

9:30 – 9:45 **Session opening: Erik van Nieukerken,** Ian J. Kitching: Towards a global Lepidoptera catalogue

9:45 – 10:00 **Geoff Martin:** The Lepidoptera collections at the Natural History Museum, London, UK

10:00 – 10:15 **Natalia Kirichenko,** Paolo Triberti, Carlos Lopez Vaamonde: Using herbarium data to understand the invasion history of the lime leaf miner *Phyllonorycter issikii* (Gracillariidae) in the Palearctic

10:15 – 10:30 **Vazrick Nazari:** A dead animal is not necessary to establish a new taxon

10:30 – 11:00 Coffee break

11:00 – 11:15 **Alberto Zilli:** In quest of identity

11:15 – 11:30 **Elsa Call:** Ancient DNA extraction from museum collection: What do Lepidoptera species tell us?

11:30 – 11:45 Luc Willemse, **Max Caspers:** Butterflies in bags: saving time, space and money

11:45 – 12:00 **Claude Sinner:** Lycaenidae of the World – a web-based catalogue

12:00 – 12:15 **Toomas Tammaru,** Robert Davis, Sille Holm, Juhan Javoiš, Erki Õunap: Phylogenetic comparative studies on Lepidoptera

12:15 – 12:30 **Sergey Yu. Sinev:** Fauna Lepidopterologica Rossica: towards a new edition of the national catalogue

12:30 – 14:00 Lunch break

Small room

Gelechioidea

- 14:00 – 14:30 **Session opening: Lauri Kaila:** Recent development in gelechioid systematics and progress in understanding their life history evolution (Skype presentation)
- 14:30 – 14:45 **Bernard Landry:** Diversity of the Gelechioidea of the Galápagos Islands, Ecuador
- 14:45 – 15:00 **David Adamski:** Status on constructing a "natural" phylogenetic-classification for the world Blastobasidae (Gelechioidea) based on macromorphological features of the adult
- 15:00 – 15:15 **Ole Karsholt,** Peter Huemer: Some considerations toward preparing a review of Gelechiidae from Crete Island
- 15:15 – 15:30 **Mari Kekkonen,** Marko Nieminen, Paul D. N. Hebert: Distance matters – the use of the BIN system for identifying gelechioids

15:30 – 16:00 Coffee break

Small room

Gelechioidea – continuation

- 16:00 – 16:15 **Daniel Rubinoff,** William Haines: Remarkable evolution in the carnivorous clades of Hawaiian Fancy Case caterpillars (Hyposmocoma: Cosmopterigidae)
- 16:15 – 16:30 **Vazrick Nazari,** Jean-Francois Landry: The Nearctic Gnorimoschemini: An overview
- 16:30 – 16:45 **Sergey Yu. Sinev:** Some unexpected recent findings of the rarest gelechioid moths in Eurasia

Lepidopteran diversity of the Balkans

- 14:00 – 14:30 **Session opening: Gerhard M. Tarmann**, Predrag Jakšić, Ana Nahirnić: Zygaenids of the Balkan Peninsula and the Greek Islands – diversity and possible origin
- 14:30 – 14:45 **Martina Šašić**: Butterflies of Croatia: the state of knowledge
- 14:45 – 15:00 Leona Lovrenčić, Martina Podnar, Višnja Besendorfer, Martina Šašić, Valentina Toth, Toni Koren, **Nikola Tvrtković**: The Balkan Green-veined White (*Pieris napi balcana*): did the barcoding approach resolve its taxonomic status?
- 15:00 – 15:15 **Alena Bartonova**, Martin Konvicka, Stanislav Korb, Katja Kramp, Thomas Schmitt, Zdeněk Faltýnek Fric: Twice to Europe and then north-eastwards: Phylogeography of *Proterebia afra* (= *phegea*)
- 15:15 – 15:30 **Barbara Zakšek**, Nika Kogovšek, Franc Rebeušek, Mojmir Lasan, Marijan Govedič: Macromoth diversity in three different types of floodplain forests along the Mura River in Slovenia

15:30 – 16:00 Coffee break

Lepidopteran diversity of the Balkans – continuation

- 16:00 – 16:15 **Stanislav Gomboc**: Biodiversity of Lepidoptera fauna in the Sečovlje Salina nature park (SW Slovenia) and its conservation
- 16:15 – 16:30 **Ferdiye Etemi**, Pajtim Bytyqi, Milaim Musliu, Rushan Ceka: Composition of the butterfly fauna (Papilionoidea) in the protected area "Mirusha Waterfalls" in Kosovo
- 16:30 – 16:45 **Feza Can Cengiz**, Konstantin A. Efetov, Kamuran Kaya, Elena E. Kucherenko, Zühal Okyar, Gerhard M. Tarmann: Zygaenidae in Thrace Region of Turkey
- 16:45 – 17:00 Blerina Vrenosi, Eyjolf Aistleitner, **Gerhard M. Tarmann**: An overview on the Zygaenidae of Albania

19:00 Dinner

Wednesday 26th April 2017

Biokovo – *fieldtrip*

Large Room

Three-minute talks and poster session

17:00 – 17:15 Three-minute talks. Presenters and talk abstracts can be found on pages 80–83.

17:15 – 18:00 Poster flashtalks

Hotel lobby - poster mingle

18:00 – 18:30 Poster authors standing next to their posters.

18:30 – 19:00 Poster mingle

19:00 *Dinner*

Thursday 27th April 2017

Movie Theatre

8:45 – 9:30 **Keynote speaker: David L. Wagner:** Harnessing the larval stage in the biosystematics of Lepidoptera

Evolution of Lepidoptera: mimicry, biogeography, fossils, and more

9:30 – 10:00 **Session opening: Marianne Elias:** The far-reaching implications of mimicry in butterflies
10:00 – 10:15 **Katja Rönkä:** Could multiple-model mimicry explain local warning signal polymorphism in the wood tiger moth?
10:15 – 10:30 **Carlos Lopez Vaamonde,** Antoine Guiguet, Françoise Laurans, Issei Ohshima, David Giron: Molecular basis and evolution of gall-inducing in *Caloptilia* (Gracillariidae)

10:30 – 11:00 Coffee break

11:00 – 11:15 **Nicolas Chazot:** Timing of diversification in butterflies
11:15 – 11:30 **Martin Wiemers:** The butterflies of the Canary Islands and Madeira – aspects of colonization, differentiation, ecology, and conservation
11:30 – 11:45 **Jadranka Rota:** Metalmark moths (Choreutidae) crossing oceans: perspectives from historical biogeography
11:45 – 12:00 **Valentina Todisco,** Vazrick Nazari, Paul D. N. Hebert: Preliminary molecular phylogeny and biogeography of the monobasic subfamily Calinaginae (Nymphalidae)
12:00 – 12:15 **Maria Heikkilä:** A collaborative, community effort: re-examining the lepidopteran fossil record
12:15 – 12:30 **Wolfram Mey,** Wilfried Wichard: Report on the establishment of a new order of insects from Burmese amber (Insecta, Amphiesmenoptera)

12:30 – 14:00 Lunch break

Hotel Medora Auri Parallel Sessions

Large room

Geometroidea

11:45 – 12:15 **Session opening: Axel Hausmann:** Non-destructive Micro-CT technology and DNA barcodes from old type specimens help to realize difficult XXL-revisions (Geometridae, Geometrinae: *Prasinocyma*)

12:15 – 12:30 **Pritha Dey**, V. P. Uniyal, Kailash Chandra, Axel Hausmann: Diversity patterns and integrative analysis (morphology, DNA barcoding) of geometrid moths of western Himalaya

12:30 – 14:00 Lunch break

Small room

Geometroidea – continuation

14:00 – 14:15 **Iva Mihoci**, Mladen Kućinić, Axel Hausmann: Diversity of geometrids (Geometridae) in the mountains of Dinaric karst and ecological patterns of their vertical stratification

14:15 – 14:30 **Andro Truuverk**, Erki Õunap, Gunnar Brehm: Preliminary insight into the phylogeny of South American Larentiinae (Geometridae)

14:30 – 14:45 **David Plotkin**, Akito Kawahara: Phylogenomic analysis of the emerald moths (Geometridae: Geometrinae)

14:45 – 15:00 **Hamid Reza Ghanavi**: Diversification dynamics of Geometridae moths

15:00 – 15:30 Coffee break

Large room

General Biology

14:00 – 14:15 **Sarah Saadain**: The curious incident of the moth at light-time: a study testing different street lamps for Lepidoptera attraction

14:15 – 14:30 **David Agassiz**: Do *Yponomeuta* species sing? A study of some hindwing structures.

14:30 – 14:45 Konstantin A. Efetov, **Gerhard M. Tarmann**, Elena E. Kucherenko: Catches of Procridinae (Zygaenidae) by new synthetic sex attractants in Italy, Austria and Greece

14:45 – 15:00 **Dubi Benyamini**: Swarm explosion build-up of millions of *Vanessa cardui* in the Araba & Negev Deserts in Israel, winter – spring 2015–2016.

15:00 – 15:30 Coffee break

Large room

15:30 **General Meeting**
19:00 Dinner

Friday 28th April 2017

Movie Theatre

8:45 – 9:30 **Keynote speaker: Chris van Swaay:** Red Lists, indicators and butterfly conservation

Ecology and Conservation

9:30 – 10:00 **Session opening: Irma Wynhoff,** M. P. Berg, F. van Langevelde: LIFE+ Blues in the Marshes – using habitat islands for ants to restore habitat for *Maculinea* butterflies in The Netherlands

10:00 – 10:15 **Martin Warren:** Conserving butterflies at a landscape scale: lessons from the UK

10:15 – 10:30 **Marcin Sielezniew,** Agata Kostro-Ambroziak, Przemysław Klimczuk, Krzysztof Deoniziak, Piotr Nowicki: Comparison of population demography in two ecotypes of the Bog Fritillary *Boloria eunomia*

10:30 – 11:00 Coffee break

11:00 – 11:15 **Sille Holm,** Juhan Javoiš, Erki Ōunap, Robert B. Davis, Ants Kaasik, Toomas Tammaru: Latency to oviposition as a measure of ecological specificity: a cross-region phylogenetic comparative study

11:15 – 11:30 **Cristina Craioveanu,** Laszlo Rakosy: Butterfly communities in semi-natural grasslands: short- and long-term effects of management practices in Transylvania, Romania

11:30 – 11:45 **Bálint Horváth, István Szentirmai, Ferenc Lakatos:** Traditionally-mowed fruit orchards and their butterfly fauna in Órség National Park (Hungary)

11:45 – 12:00 **Martin Konvicka,** Zdeněk Faltýnek Fric, Thomas Schmitt, Alena Bartonova, Jana Slancarova, Michaela Kopeckova, Michal Zapletal: Does targeted management for the habitat directive butterfly *Euphydryas aurinia* protect non-target species? Lesson from the Czech Republic

12:00 – 12:15 **Miloš Popović,** Martina Šašić, Rudi Verovnik: Using limited data to create a preliminary Red List of Serbian butterflies

12:15 – 12:30 **Pasquale Trematerra,** Marco Colacci: Management of *Thaumetopoea pityocampa* in urban and recreational areas

12:30 – 14:00 Lunch break

Evolutionary history hidden in the genome

- 14:00 – 14:30 **Session opening: Marko Mutanen**, Kyung Min Lee, Axel Hausmann, Paul D. N. Hebert, Peter Huemer, Carlos Lopez Vaamonde, Rodolphe Rougerie, Andreas Segerer: A genomic perspective on deep DNA barcode splits in European Lepidoptera
- 14:30 – 14:45 **Kyung Min Lee**, Camiel Doorenweerd, Erik J. van Nieukerken, Marko Mutanen: Clarifying species boundaries with ddRAD sequencing in two species complexes of pygmy leaf-mining *Ectoedemia* moths
- 14:45 – 15:00 **Zdeněk Faltýnek Fric**, Jana Maresova, Tomas Kadlec, Robert Tropek, Martin Wiemers: The world travellers – Phylogeny and phylogeography of the butterfly genus *Leptotes* (Lycaenidae)
- 15:00 – 15:15 **Jana Maresova**, Michal Rindoš, Roger Vila, Zdeněk Faltýnek Fric: Phylogeny of the African members of the butterfly genus *Azanus* (Lycaenidae)
- 15:15 – 15:30 **Nicholas Homziak**: Anchored hybrid enrichment recovers a robust phylogeny of erebine moths (Erebidae)

15:30 – 16:00 Coffee break

- 16:00 – 16:15 **Marianne Espeland**, Jesse Breinholt, Akito Kawahara: A backbone for the butterflies: Tribal-level phylogeny of Papilionoidea based on 352 loci
- 16:15 – 16:30 **Łukasz Przybyłowicz**, Sebastian Tarcz: Genus *Amerila* Walker, 1855 in Africa (Noctuoidea: Erebidae: Arctiinae) – is it still terra incognita?
- 16:30 – 16:45 **Mikhail Kozlov**: The fairy moth genus *Nemophora* (Adelidae): taxonomic composition, diversity and distribution
- 16:45 – 17:00 **David C. Lees**, Klaus Sattler: *Antispila treitschkiella* (Heliozelidae), highly invasive but overlooked on *Cornus mas* in Britain

Hotel Restaurant - congress closing

19:00 Gala dinner

Student award announcements and closing words

Saturday 29th April 2017

Neretva – *fieldtrip*