International Tenebrionoidea Virtual Symposium VI schedule

Day 1 May 21

10:00 Introduction-Welcome

Session I (Moderator: Aaron Smith)

10.15 **PLENARY SESSION:** Tenebrionidae, examples for different faunal histories. Wolfgang Schawaller.

10:45 Review of genus-group names in the family Tenebrionidae. Patrice Bouchard.

11:00 Let's Tok about Tok-Tok beetles: Phylogenomic analyses reveal taxonomic problems within Sepidiini (Tenebrionidae: Pimeliinae). Olivia M. Gearner.

11:15 The colonization of the Puna and Atacama Biogeographic Province by sister clades of *Psectrascelis* (Coleoptera: Tenebrionidae): Synchronous expansion without spatial overlap. Alvaro Zúñiga-Reinoso.

11:30 Activity patterns of *Cybotus estriatus* (Coleoptera: Tenebrionidae) in a Caribbean beach in Costa Rica. Julia Morales-García.

Systematics of two sympatric species of Mordellidae (Coleoptera): *Mediimorda batteni* Plaza-Infante, 1985 and *Mediimorda bipunctata* (Germar, 1827) in the Iberian Peninsula. Annui M. Sanz.

11:45 *Coffee break*

Session II (Moderator: Marcin Kamiński)

12:00 Tribal relationships in the edrotine and tentyriine clades (Tenebrionidae: Pimeliinae): Preliminary findings from morphology and targeted enrichment sequencing. Christopher C. Wirth.

12:15 *Pimelia* (Pimeliinae: Pimeliini) on the African – European edges. Paloma Mas-Peinado.

12:30 Flightless beetles on islands: Distribution and life history of darkling beetles of the genus *Branchus* (Coleoptera: Tenebrionidae). Warren E. Steiner.

12:45 Phylogeny and genus-level revision of the Amphidorini LeConte, 1862. M. Andrew Johnston.

13:00 Phylogeography of *Scaurus uncinus* (Förster, 1771) and a preliminary phylogeny of *Scaurus* from the Western Mediterranean Region. Carmen Duque-Amado.

"High-throughput DNA sequencing on historical collections of beetles: phylogenetic studies among Platynotini (Tenebrionidae)" – a new government-funded project on darkling beetles. Marcin J. Kamiński.

13:15 **POSTER SESSION I**

Revision of the genus *Emmallodera* Blanchard (Coleoptera: Tenebrionidae). Violeta A. Silvestro.

Diversity of Tenebrionidae in stranded marine vertebrates on the central coast of Peru. José Iannacone.

Influence of shrub heterogeneity on the diversity of darkling beetles (Coleoptera: Tenebrionidae) in arid high altitude environments in northwestern Argentina. Hilda B. Macagno.

The role of *Nyctelia circumundata* (Coleoptera: Tenebrionidae) on litter fragmentation processes and soil fertility in Northeastern arid Patagonia. German Horacio Cheli.

13:45 *Lunch break*

Session III (Moderator: Paloma Mas-Peinado)

15:00 Evaluating informativeness of female terminalia morphology for reconstructing tok-tok beetle (Tenebrionidae: Sepidiini) phylogenies. Marcin J. Kamiński**.**

15:15 Phylogeography of the giant blister beetle *Berberomeloe insignis* (Coleoptera: Meloidae), a narrow Iberian endemic species facing intensive green-house expansion. Alberto Sánchez-Vialas.

15:30 Ultrapsammophilic darkling beetles of the tribe Pimeliini (Coleoptera: Tenebrionidae) with dorso-lateral eyes: evolutionary transformations of structures and morphological adaptations. Svetlana N. Chigray.

15:45 To bask, or not to bask, that is the question. A preliminary phylogenomic analysis of Adesmiini (Coleoptera: Tenebrionidae: Pimeliinae). Kali Swichtenberg.

16:00 Tenebrionidae Research in the Smith Insect Biodiversity Lab. Christopher C. Wirth.

Systematics of Western Mediterranean Meloidae. Mario García-París.

16:15 *Proceedings volume*
Tenebrionidae online community

Social hour

Day 2 May 22

Session IV (Moderator: Patrice Bouchard & Kojun Kanda)

10.00 The genus *Entomogonus* Solier, 1848 (Coleoptera: Tenebrionidae): distribution, reasons for habitat fragmentation and the pathway from forest lichenophages to semi-desert phytophages. Maxim V. Nabozhenko.

10.15 Phylogeny of Pimeliinae: progress and surprises. Aaron D. Smith**.**

10.30 Diversification of the genus *Wolladrus* Iwan & Kaminski, 2016 (Coleoptera: Tenebrionidae), an endemic taxon of the Madeiran archipelago. Leticia Puerta.

10.45 Testing for the effect that host shifts and phoresy had in the diversification dynamics of blister beetles (Meloidae: Coleoptera). Estefany Karen López-Estrada.

11.00 *Nilio (Micronilio) pusillus* Ihering, 1914 (Tenebrionidae: Nilioninae) collected in cultural goods in Paraná, Brazil. Bruna P. Macari.

Hybridization processes in *Akis* detected by phylogeographic analyses Pilar Jurado-Angulo.

11:15 *Coffee break*

11:30 POSTER SESSION II

Altitudinal distribution of Tenebrionidae with forensic interest. Fernando N. Jofré.

Systematic review and phylogenetic analysis of the tribe Scotobiini (Coleoptera: Tenebrionidae). Violeta A. Silvestro.

Effect of an agricultural undertaking on the composition of an assemblage of Tenebrionidae (Coleoptera) in the Central Monte of Argentina. Gabriel Quiroga.

A revision of *Emmallodera perlifera* species group (Coleoptera: Tenebrionidae) with description of two new species. Violeta A. Silvestro.

Session V (Moderator: Andrew Johnston)

12:00 Problems of the subgeneric structure of the genus *Blaps* Fabricius, 1775 (Coleoptera: Tenebrionidae). Ivan A. Chigray.

12:15 Reconstitution of some Lagriine tribes and genera (Coleoptera: Tenebrionidae) I. Kojun Kanda.

12:30 Reconstitution of some Lagriine tribes and genera (Coleoptera: Tenebrionidae) I. Rolf L. Aalbu.

12:45 The genera of Praociini from Northern Peru (Coleoptera: Tenebrionidae: Pimeliinae): Morphological comparison between *Parapraocis*, *Pilobaloderes*, and *Praocidia*. Gustavo E. Flores.

13:00 Richness and distribution of three genera of Praociini from northern Peru: *Parapraocis*, *Pilobaloderes*, and *Praocidia* (Coleoptera: Tenebrionidae: Pimeliinae). Alfredo E. Giraldo-Mendoza.

13.15 Spatial and temporal distribution of Tenebrionids on the border between arid and hyper arid deserts. Elli Groner.

13.20 Tenebrionidae Phylogeny. Gael J. Kergoat & Fabien Condamine

Social hour

INTERNATIONAL TENEBRIONOIDEA VIRTUAL SYMPOSIUM VI *END*