

## FORUM HERBULOT

(24-28 June 2008)

*Global strategies for plotting geometrid biodiversity in web-based databases (identification, classification, phylogeny)*



### Program

#### Tuesday, June 24, 2008

##### *Opening at the ZSM*

14.00: Axel Hausmann (Germany) & Philippe Darge (France): Claude Herbulot Centenarian – an appreciation (with video sequence)

##### *Short break*

Seminary Session: *Workshop focus (1): Databases of type-specimens and taxonomy data (CATE): chair Malcolm Scoble*

15:00 Pasi Sihvonen (Finland): Taxonomic research: perspective from a research funding organisation

15:15 Jeremy D. Holloway (U.K.): GONGED (Geometridae of New Guinea Electronic Database): A progress report on development of an online facility of images (& Scott E. Miller, David M. Pollock, Karolyn Darrow & Lauren Helgen)

15:30 Hermann Staude (Südafrika): Distributing Lepidops© - A test case for sharing virtual museums and other data.

15:45 Hans Löbel (Germany): The illustrated html-database „Geometrid Moths of Australia“ as a model for the collective project of the ZSM „Geometridae mundi“

16:00 Malcolm Scoble & Ian Kitching (U.K.): Creating a Taxonomic E-Science (CATE)

##### *Coffee break*

Seminary Session (*varia, South America*)

17:30 Axel Hausmann (Germany): Hunting for Gondwanaland relicts: the Geometridae of the *Nothofagus* forests of Tasmania and Chile

17:45 Lewis Delano (U.S.A.): Revision of the genus *Cylopoa*

18:00 Janusz Wojtusiak (Poland): Diversity of Lepidoptera in the Andean cloud forest of Ecuador with special reference to the family Geometridae and Noctuidae - a research project of the Zoological Museum Jagiellonian University, Krakow in 2002-2005 (& Rafał Garlacz)

18:15 Luis Parra (Chile): Diversity of Geometridae of Chile with presentation of some particular cases and examples

##### *Congress dinner*

*address of welcome (Prof. G. Haszprunar, director of the Bavarian Natural History Collections)*

#### Wednesday, June 25, 2008

Seminary Session: *Workshop focus (2): DNA-barcoding strategy: chair Paul Hebert*

9:00 Paul Hebert (Canada): The International Barcode of Life Project (iBOL)

9:30 Rodolphe Rougerie (Canada): Global DNA barcoding campaigns in Lepidoptera: lessons from sphingid moths (& J. Haxaire, I.J. Kitching, T. Vaglia, P. Basquin, R. Brechlin, P. Darge, U. Eitschberger, T. Melichar, J. Pierre, P.D.N. Hebert)

9:45 Jeremy deWaard & Leland M. Humble (Canada): DNA barcodes and monitoring forest health

##### *Coffee break*

Seminary Session: *Workshop focus (3): Molecular phylogeny and taxonomy: chair Axel Hausmann*

11:00 Erki Ounap, Vladimir Mironov & Jaan Viidalepp (Estonia, Russia): On the systematic position and molecular phylogeny of *Lythria* Hübner (Lepidoptera: Geometridae: Sterrhinae)

11:15 Patrick Strutzenberger (Austria): DNA barcoding and molecular phylogeny of *Eois* moths (Geometridae) from southern Ecuador (& Gunnar Brehm, Florian Bodner, Manuela Zimmermann, Martin Wiemers and Konrad Fiedler)

11:30 Feza Can & Axel Hausmann (Turkey, Germany): A new Turkish *Scopula* species, synthesis of morphological and molecular data

*Small Bavarian lunch at the ZSM*

Seminary Session: *Workshop focus (4): Deep phylogeny: chair Catherine J. Young*

15:00 Satoshi Yamamoto (Japan): Molecular phylogeny of Geometridae and the evolution of winter moths (& Teiji Sota)

15:15 Antoine Lévêque (France): Phylogeny of the subfamily of Ennominae (Lepidoptera, Geometridae) : study of the tribes based on both morphological and molecular approaches

15:30 Evgeny Beljaev (Russia/Vladivostok): Phylogenetic relationships of the families and subfamilies of geometroid lepidopterans (Lepidoptera: Cimeliidae, Epicopeiidae, Sematuridae, Drepanidae, Uraniidae, Geometridae)

15:45 Catherine J. Young (Tasmania): Evolutionary relationships within the Australian Geometrinae - Research Update

*Coffee break*

Seminary Session (*varia, Asia*)

17:00 Anthony Galsworthy & Vladimir Mironov (U.K. - Russia): Short report on the working progress on the systematics of the tribe Eupitheciini

17:10 Hongxiang Han & Xue Dayong (China): The geometrine moths of China

17:25 Chunguang Wu, Hongxiang, Han & Dayong, Xue (China): A study on the Genus *Glaucorhoe* Herbulot, with descriptions of two new species from China (Lepidoptera: Geometridae: Larentiinae)

17:40 Short presentations

*Conclusion, strategies for next two years, date, venue of Forum Herbulot 2010*

Dinner and meeting the other participants is possible on Wednesday June 25 (such as on Monday June 23) in Restaurant Giuseppe Verdi, Verdistr. ca 500m west of ZSM / Gebhardweg3 (room & tables reserved)

Posters: Rodolphe Rougerie et al.: Successful combination of DNA barcoding and morphology to discriminate and describe new species of saturniid and sphingid moths

***Post-conference tour to Sesvenna region in South Tyrol (upper Val Venosta; Italy)***

Thursday, June 26, 2008

Departure in Munich/ZSM at 8.00, Arrival Burgeis/Sesvenna at about 12.30

Afternoon: excursion to, and collecting at, high mountain areas nearby; with discussions and workshops

Dinner at Gasthof Gerstl: address of welcome

Evening: light-trapping where suitable

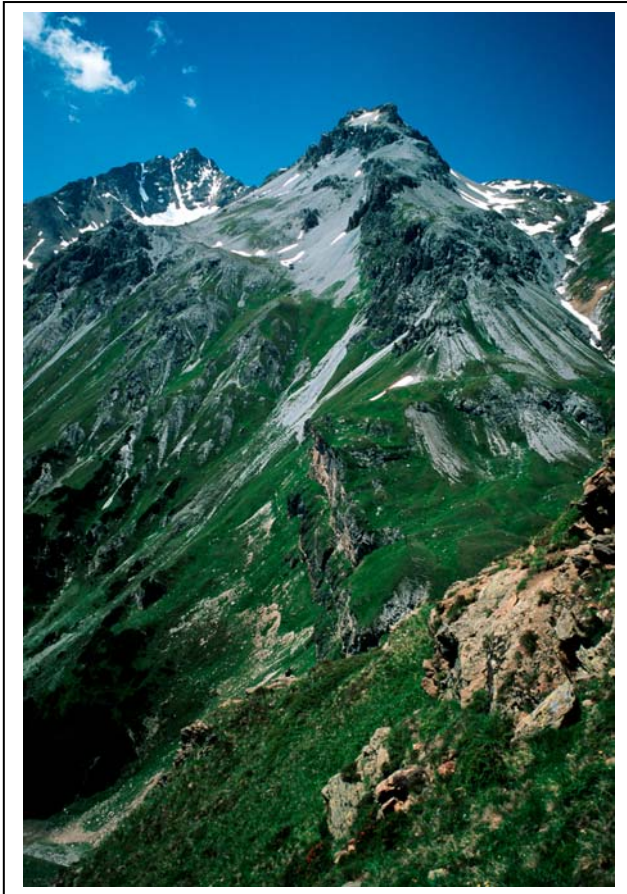
Friday, June 27, 2008

All day: excursion to, and collecting at, high mountain areas nearby; with discussions and workshops

Dinner at Gasthof Gerstl  
Evening: light-trapping where suitable

Saturday, June 28, 2008

Departure from Burgeis/Sesvenna to Bolzano at about 10.30  
Guided visit of the museum Bolzano (man in the ice "Ötzi") 11:45  
Departure from Bolzano to Munich at about 13.00  
Arrival by 17.00



High Alps in the Sesvenna region, South Tyrol (photo Leo Unterholzner)

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