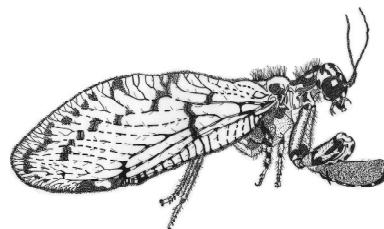


Lacewing News



NEWSLETTER OF THE INTERNATIONAL ASSOCIATION OF NEUROPTEROLOGY

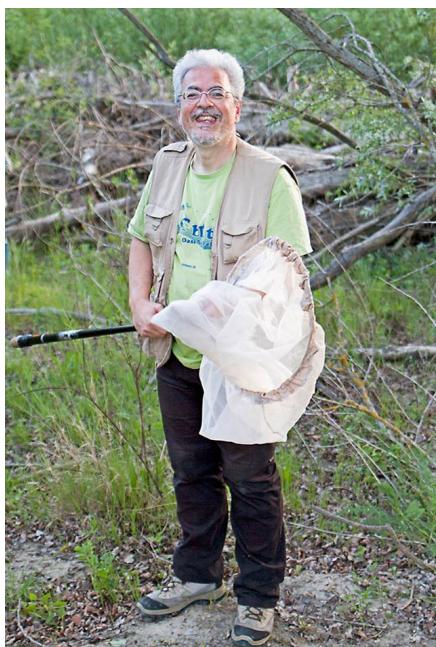
No. 22

Spring 2016

Presentation

Greetings once again to everyone. Thanks to all enthusiast neuropterologists who kindly sent contributions, notes, and bibliographic references. Please send all communications concerning *Lacewing News* to agostino.letardi@enea.it (Agostino Letardi).

Questions about the International Association of Neuropteroiology may be addressed to our current president, Dr. Michael Ohl (Michael.Ohl@mfn-berlin.de). Concerns about the XIII International Symposium on Neuropteroiology (Laufen on River Salzach 2018) should be directed to Dr. Axel Gruppe (gruppe@wzw.tum.de).



From Axel Gruppe

Dear Neuropterologists,

at the XII International Symposium on Neuropteroiology 2015 in Mexico City we made the offer to organize the XIII International Symposium on Neuropteroiology in Germany in 2018 and our proposal was accepted during the plenary meeting. The organizing committee consists of Axel Gruppe, Florian Weihrauch and Michael Ohl. The ISN-2018 will be convened at the Bavarian Academy for Nature Conservation and Landscape Management in the small Bavarian town of Laufen on River Salzach, situated close to Salzburg directly on the border to Austria (<http://www.anl.bayern.de>), from 17.-21 June 2018. Following the symposium we are going to offer a one-week field trip for the collecting neuropterans in southern Bavaria. Unfortunately the symposium homepage is still under construction but will be available soon. Best wishes,

Axel, Florian and Michael

From Rinaldo Nicoli Aldini

Prof. Maria Matilde Principi celebrated her hundredth birthday

Professor Maria Matilde Principi, Director of the Institute of Entomology " Guido Grandi " for three decades and Emeritus of the *Alma Mater*

Studiorum (the University of Bologna), celebrated her 100th birthday on May 4, 2015.



The time of the toast: Prof. Ivano Dionigi, Rector of the University of Bologna, with Maria Matilde Principi.

No Italian entomologist had ever achieved such a milestone before. The celebrations were held at her home in Bologna. Among the participants — approx. thirty in all — were Prof. Ivano Dionigi, professor of Latin and Rector of the University of Bologna, Prof. Romano Dallai and Prof. Piero Cravedi, president and secretary, respectively, of the Italian National Academy of Entomology, former colleagues and

admirers of Prof. Principi (Professors Piero Baronio, Giovanni Burgio, Maria Luisa Dindo, Stefano Maini, Roberto A. Pantaleoni; Doctors Antonio Martini, Edison Pasqualini, Aldo Pollini, Rinaldo Nicoli Aldini), a few university administrators and employees who shared years of work with her, and some relatives.



Maria Matilde Principi with her disciple Prof. Roberto Pantaleoni.

Maria Matilde Principi was born in San Mariano, near Perugia, on May 4, 1915. In a short speech the afternoon of the celebrations, she looked back at her long life. After completing her university studies in Perugia, she served a long career at the prestigious Institute of Entomology of the University of Bologna, founded and directed for many years by her Master, Prof. Guido Grandi. Most recently, she gained the title of Professor emeritus. Her long life and career were largely devoted to academic commitments, teaching and researching. Her research mainly focused on the Neuroptera and the integrated crop protection. On this occasion, Prof. Dionigi presented Principi with a brooch with the *Sigillum Magnum* of the *Alma Mater Studiorum*. At the end of the afternoon and after a toast, a solo musician played classical pieces for strings. Because, unfortunately, Prof. Principi is almost completely blind, she often draws comfort from listening to classical music.

The celebrations were an unforgettable expression of the esteem, friendship, gratitude and warmth toward Maria Matilde Principi.

Well wishes from her disciple Prof. Roberto



Prof. Stefano Maini of the University of Bologna (standing left) with Maria Matilde Principi.
entomologists at the University, students and

Pantaleoni, who continues her studies on Neuroptera, appeared in the *Bulletin of Insectology* (n. 68 (1): 1) (see the link: <http://www.bulletinofinsectology.org/pdfarticles/vol68-2015-001-001editorial-pantaleoni.pdf>)

See also the link below:

<http://www.magazine.unibo.it/archivio/2015/05/5/le-cento-candeline-di-maria-matilde-principi>



Maria Matilde Principi and, behind her, Roberto Pantaleoni and Rinaldo Nicoli Aldini.

The hundredth and first birthday is now approaching: happy 101st birthday, Prof. Principi!

From Charles Henry

I thought that you might consider this link to a new web site, "The Global Lacewing Catch, designed to aid in the collection and identification of chrysopid species around the world. The link is <<http://lacewingproject.org/>>. As stated on the web site:

"Green lacewings are delicate, soft-bodied insects that are amazingly beneficial insects. All species are predators as larvae, their immature stage. They prefer to eat small, soft-bodied insects like aphids, caterpillars, and mites which are often pests for gardeners and large-scale farming. Green lacewings are used instead of or along with pesticides to try and biologically

control pest insects species, most commonly aphids. However, as pesticide use increases, invasive species become more prevalent and global climate change occurs, many species of green lacewings could be impacted. This citizen science project is aimed at collecting green lacewings from around the world so that we can study their genetics, distributions, discover new species and track green lacewings long-term for changes in distributions and genetic diversity."

This web site has been conceived, created and developed by a colleague of mine, Dr. Elizabeth Wade, a specialist in insect genomics and bioinformatics, currently in a Postdoctoral Research position at the USDA (U. S. Department of Agriculture, ARS division) in Florida. Others who will be closely involved in the project include myself (Charlie Henry, PhD, professor of Ecology and Evolutionary Biology, University of Connecticut), Dr. Marta Wells (PhD, senior lecturer, Ecology and Evolutionary Biology, Yale University), and Ms. Katie Taylor (graduate student, Ecology and Evolutionary Biology, University of Connecticut).

I hope the readers of the newsletter will find this interesting and worthwhile!

All my best wishes,
Charlie

From Horst & Ulrike Aspöck

Symposium on Anton Handlirsch (1865–1935) and his scientific work

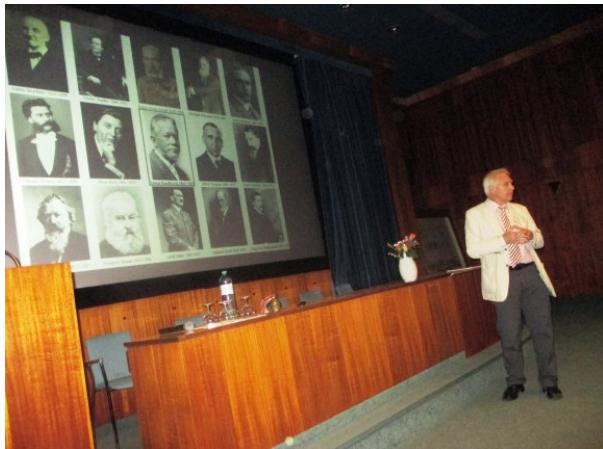
On 17 October 2015 the Austrian Entomological Society (Österreichische Entomologische Gesellschaft = ÖEG) organised a symposium devoted to Anton Handlirsch on the occasion of the 150th birthday of this great Austrian palaeoentomologist. It took place in the Natural History Museum of Vienna (Naturhistorisches Museum Wien), the place where Anton Handlirsch had been working from 1886 until his death in 1935. Three neuropterologists gave lectures: Horst Aspöck presented a detailed biography of Anton Handlirsch and outlined Handlirsch's relation to neuropterology. Wilfried Wichard presented a comprehensive review of Anton Handlirsch's opus magnum on "the fossil

insects and the phylogeny of the extant forms" (1906–1908) and other palaeoentomological works of A. Handlirsch and dealt particularly with the fossil Trichoptera. Michael Ohl spoke on Anton Handlirsch and the Hymenoptera. The symposium had a particular facet: Anton Streicher, the grand-grandson of Anton Handlirsch, was present and forwarded a trunk of reprints of publications of Anton Handlirsch (the so-called "Handlirsch-Koffer") to Horst Aspöck as a personal gift.

Here are a few photographs of this event.



Handlirsch-Symposium, Natural History Museum, Vienna, 17 Oct 2015. Group photograph of some participants. First row, from left to right: Horst Aspöck, Anton Streicher (grand-grandson of Anton Handlirsch), Ulrike Aspöck, Wilfried Wichael; above him Michael Ohl and Hubert Rausch. (Photo archive H. & U. Aspöck.)



Handlirsch-Symposium, Natural History Museum, Vienna, 17 Oct 2015. Horst Aspöck presenting his lecture on Anton Handlirsch's life and scientific work. (Photo archive H. & U. Aspöck.)

The three lectures gave rise to three publications which appeared in volume 23 of ENTOMOLOGICA AUSTRIACA (see "Recent literature on the Neuroptera").



Handlirsch-Symposium, Natural History Museum, Vienna, 17 Oct 2015. Wilfried Wichael presenting his lecture on Anton Handlirsch and on fossil Trichoptera. (Photo archive H. & U. Aspöck.)



Handlirsch-Symposium, Natural History Museum, Vienna, 17 Oct 2015. From left to right: Horst Aspöck, Ulrike Aspöck, Anton Streicher (grand-grandson of Anton Handlirsch). (Photo archive H. & U. Aspöck.)



Handlirsch-Symposium, Natural History Museum, Vienna, 17 Oct 2015. Michael Ohl (left) and Dominique Zimmermann. (Photo archive H. & U. Aspöck.)



Handlirsch-Symposium, Natural History Museum, Vienna, 17 Oct 2015. Michael Ohl presenting his lecture on Anton Handlirsch and the Hymenoptera. (Photo archive H. & U. Aspöck.)



Handlirsch-Symposium, Natural History Museum, Vienna, 17 Oct 2015. Guide tour through the collection of fossil insects of the Museum. From left to right: Mathias Harzhauser (head of the Department of Palaeontology of the Natural History Museum Vienna) and Michael Ohl. (Photo archive H. & U. Aspöck.)



Handlirsch-Symposium, Natural History Museum, Vienna, 17 Oct 2015. From left to right: Michael Ohl, Hannes Paulus, Fritz Guseleitner, Ulrike Aspöck, Horst Aspöck. (Photo archive H. & U. Aspöck.)



Handlirsch-Symposium, Natural History Museum, Vienna, 17 Oct 2015. Anton Streicher and Ulrike Aspöck in her working room. Probably this was the place (formerly an open part of a big hall) where Anton Handlirsch had been working for decades. (Photo archive H. & U. Aspöck.)

From Horst & Ulrike Aspöck

Italian-Austrian cooperation in neuropterology

Cooperation of Italian and Austrian neuropterologists has already a tradition and has resulted in joint field trips and in several joint publications. Recently (29 February to 12 March 2016) we had the pleasure to welcome Davide Badano in Vienna and to continue our cooperation in the field of Myrmeleontiformia.

Here are several photographs documenting intellectually stimulating, fruitful and harmonic days.



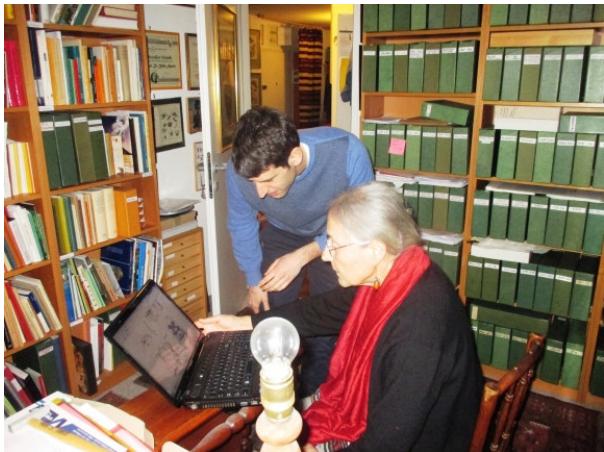
1 March 2016, Welcome to the Natural History Museum Vienna. From left to right: Horst Aspöck, Ulrike Aspöck, Davide Badano. (Photo archive H. & U. Aspöck.)



5 March 2016, private institute of H. and U. Aspöck (KI). Ulrike Aspöck and Davide Badano discussing unidentifed Myrmeleontidae. (Photo archive H. & U. Aspöck.)



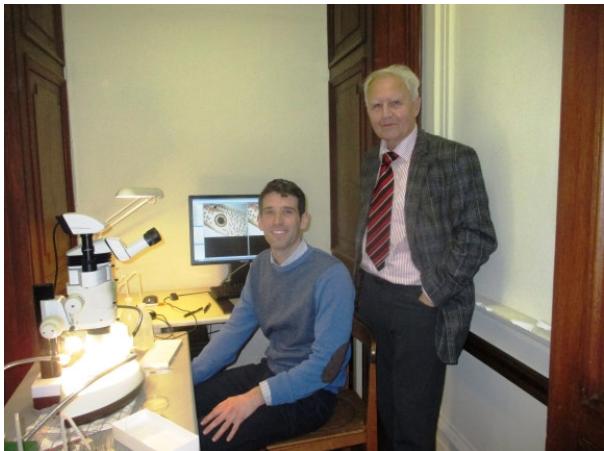
8 March 2016, Natural History Museum Vienna. Davide Badano and Ulrike Aspöck in her working room discussing Myrmeleontidae of the Höglund collection. (Photo archive H. & U. Aspöck.)



7 March 2016, private institute of H. and U. Aspöck (KI). Ulrike Aspöck and Davide Badano discussing homology of genital sclerites in Myrmeleontiformia. (Photo archive H. & U. Aspöck.)



8 March 2016, Natural History Museum Vienna. Discussion with Elisabeth Haring (head of the Laboratory of Molecular Systematics) on a phylogenomic study on Myrmeleontidae. (Photo archive H. & U. Aspöck.)



8 March 2016, Natural History Museum Vienna. Davide Badano taking photographs of details of Pseudimares aphrodite. (Photo archive H. & U. Aspöck.)

News from the Net

Remarkable butterfly look-alike lived 50 million years before butterflies appeared

by John Barrat



<http://smithsonianscience.si.edu/2016/02/remarkable-butterfly-look-alike-lived-50-million-years-butterflies-appeared/>

Neuropterologist's announcement

From Horst & Ulrike Aspöck

Exchange of reprints and PDF files

For more than 50 years we have been exchanging reprints and now mainly PDF files with colleagues within the scientific community of neuropterologists. In recent years an increasing number of neuropterologists do not send their publications to other colleagues, but are apparently confident that everybody is automatically informed by one of the social networks or can inform himself/herself by checking the various databases. We regret this development and would like to ask all colleagues for sending us PDF files (or/and reprints) of their publications regularly. We will always confirm the receipt, of course. Our request pertains the whole field of neuropterology, of course; large revisions as well as short notes on extant as well as on fossil Neuroptera will be very welcome. The publications are deposited in the library of the Natural History Museum Vienna (NHM Wien) as well as in our private library. These libraries are certainly among the largest Neuroptera libraries in the world and will survive us and remain as long-lasting sources of information. We still have been distributing our publications to most colleagues. However, we do not want to molest our colleagues with papers which they perhaps neither need nor want. Therefore we are asking you for giving us a short message whether we should continue to send publications. Thank you for your help!

Funny neuropterology

For all those, who think that green lacewings are not enough sexy

From Peter Duelli

This Bug Has Heard All Your Jokes About Its Head Already!

<http://www.wired.com/2015/12/the-thing-on-this->

[bugs-head-is-exactly-what-you-think-it-is](#)



(N.o.E.: this animated gif is related to Duelli, P. 2004. Der Glenofinger, eine spektakuläre prothorakale Drüse bei einer afrotropischen Florfliege (Neuroptera, Chrysopidae). In: Aspöck, U. (eds.): Entomologie und Parasitologie - Festschrift zum 65. Geburtstag von Horst Aspöck, 640 pp. Denisia 13: 173-175.



If you are interested in, please see the link... I can not write more 'cause there are Lacewing New's readers younger than 18 years old ;-)

Funny neuropterology

From the net, without any comment...



<http://en.minghui.org/html/2007/8/18/88700.html>

Recent Literature on the Neuropterida (2015-2016)

Organized by Agostino Letardi with the support of John D. Oswald and BotN project
[\(http://lacewing.tamu.edu/bibliography/\)](http://lacewing.tamu.edu/bibliography/)

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