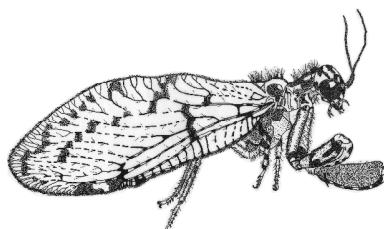


# Lacewing News



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## NEWSLETTER OF THE INTERNATIONAL ASSOCIATION OF NEUROPTEROLOGY

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No. 31

Autumn 2020

### Presentation

Greetings once again to everyone. As you probably know, our International Symposium, planned for 2020 in Brasil, has been postponed due to some troubles caused by Covid 19: hope to have best luck in 2022! As always, thanks to the few neuropterologists who kindly sent contributions, notes, and bibliographic references. Please send all communications concerning Lacewing News to [agostino.letardi@enea.it](mailto:agostino.letardi@enea.it) (Agostino Letardi, photo on the left). Questions about the International Association of Neuropteroiology may be addressed to our current president, Dr. Xingyue Liu (photo on the right) ([xingyue\\_liu@yahoo.com](mailto:xingyue_liu@yahoo.com)).

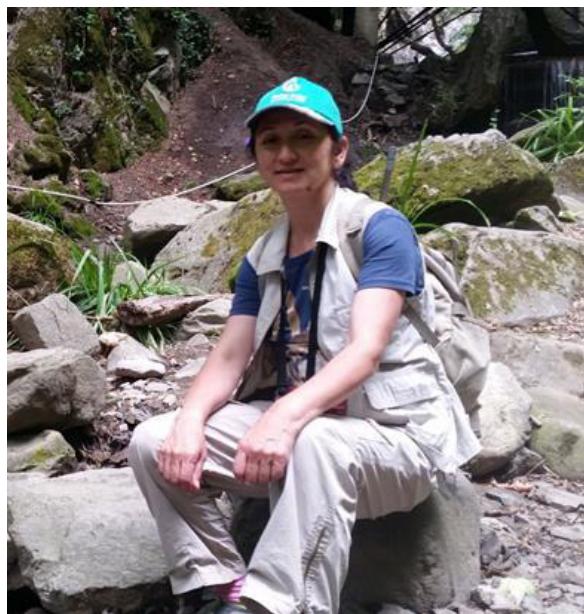


From right to left, the IAN president Xingyue Liu and the LN editor Agostino Letardi (photo Rinaldo Nicoli Aldini, in Laufen [DE] 2018)

### Nouvelles frontières

#### Ilhama Gudrat Kerimova

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I would like to introduce myself. I am from Azerbaijan and working on the project "Neuroptera (Myrmeleontidae, Ascalaphidae, Mantispidae, Nemopteridae) of Azerbaijan" under the guidance of Dr. V.A.Krivokhatsky. Azerbaijan's nature is represented by rich fauna and flora. Such areas as Nakhchivan, Talysh have endemic and relict fauna and flora representatives. Apart from some scant data,

neuropteran fauna of Azerbaijan can be considered unstudied. Our studies on lacewings of Azerbaijan were started in 2015.



With Dr. V.A. Krivokhatsky in the Zoological Institute, SPb., 2017.

Representatives of all Palearctic subfamilies and tribes were collected, and 6 species are recorded for the first time for the fauna of the republic. Antlion imago and larvae were collected during fieldwork in the different localities of Azerbaijan including Greater Caucasus, Lesser Caucasus, Talysh, Nakhchivan. Together with Dr. V.A. Krivokhatsky we continue to work in the field of taxonomy, ecology, DNA barcoding, and the phylogeny of Azerbaijan lacewings. Some interesting results obtained have been published. A few articles are in print.



I would like to participate in next International Symposium of Neuropteryology. It would provide me the opportunity to get to know the neuropterologists from other countries and exchange experience with them introduce colleagues to the neuropteran fauna of Azerbaijan.

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### From Caleb Califre Martins

Dear all members of Neuropterological studies,

Due to the pandemic situation of Covid-19, particularly in Brazil, which will host the next International Symposium of Neuropteryology, we of the organizing committee (with the knowledge and approval of the IAN) decided to postpone the XIV ISN to May 23-28, 2022 for everyone's safety.

We hope you are all safe.

Organizing committee of XIV ISN.

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**Recent Literature on the Neuropterida (2020)**  
Organized by Agostino Letardi

Ábrahám, L.; Giacomo, M. 2020. A little known and synonym ant-lions 2 (Neuroptera: Myrmeleontidae). *Natura Somogyensis* 34:21-72. [BotN ref#18878].

Acevedo Ramos, F.; Monserrat, V.J.; Contreras-Ramos, A.; Pérez-González, S. 2020. Comparative study of sensilla and other tegumentary structures of Myrmeleontidae larvae (Insecta, Neuroptera). *Journal of Morphology* 281: 1191-1209. <https://doi.org/10.1002/jmor.21240>

Aistleitner, E.; Lencina Gutiérrez F. 2020. On the knowledge of the lacewing fauna in the Spanish province of Albacete (I)(Neuroptera, Nemopteridae, Ascalaphidae). *Mitteilungen des Internationalen Entomologischen Vereins*, 43(3/4):97-116.

Almaraz Valle, V. M.; Lomeli Flores, J. R.; Rodríguez Leyva, E.; Vázquez Navaro, J. M.; Vanegas Rico, J. M. 2020. Two new species of brown lacewings as predators of *Melanaphis sacchari* in central Mexico. *Journal of Agricultural and Urban Entomology* 36:64-69. [BotN ref#18932]

Archibald, S. B.; Makarkin, V. N. 2020. A new genus and species of split-footed lacewings (Neuroptera) from the early Eocene of western Canada and revision of the subfamily affinities of Mesozoic Nymphidae. *Canadian Entomologist* XX: 1-19. [BotN ref#18873].

Ardila Camacho, A.; Califre Martins, C.; Noriega, J. A. 2020. *Isostenosmylus ammirabilis* sp. nov., a remarkable new species of lance lacewing (Neuroptera: Osmylidae) from the Colombian Andes. *Zootaxa* 4803:561-575. [BotN ref#18949].

Ardila Camacho, A.; Castillo Argaez, R.; Martínez, J. I. 2020. A new species of moth lacewing from the mesoamerican genus *Adamsiana* Penny 1996 (Neuroptera: Ithonidae). *Neotropical Entomology* \_\_:1-10. [BotN ref#18884].

Aspöck, H.; Aspöck, U.; Gruppe, A. 2020. Offen gebliebene Fragen in der Raphidiopterologie. *DGaaE Nachrichten* 34:28-31. [BotN ref#18986]

Aspöck, U.; Aspöck, H. 2020. Das Penisfilum der Neuroptera und sein phylogenetisches Potential. *DGaaE Nachrichten* 34:25-28. [BotN ref#18985]

Aspöck, U.; Aspöck, H.; Gruppe, A. 2020. Anchored between heaven and earth – a new flightless brown lacewing from Peru (Neuroptera, Hemerobiidae). *Deutsche Entomologische Zeitschrift* 67(2): 141-149. [BotN ref#18973].

Aspöck, U.; Aspöck, H.; Johnson, J.B.; Kasambala Donga, T.; Duelli, P. 2020. *Rhachiella malawica* gen. nov., spec. nov. from Malawi—another beauty of the Afrotropics (Neuroptera: Rhachiberothidae). *Zootaxa* 4808(1):131-140. [BotN ref#18954].

Aspöck, U.; Randolph, S.; Zimmermann, D.; Aspöck, H. 2020. Abenteuer Stammbaum – Neuropterida zwischen Karussell und Seiltanz. *Entomologica Austriaca* 27:255-267. [BotN ref#18919]

Assmar, A.C.; Calor, A. R. 2020. The spongillafly genus *Sisyra* Burmeister, 1839 (Neuroptera: Sisyridae) from Brazil: Distributional, taxonomical and bionomical notes. *Zootaxa* 4802(2): 374-382. [BotN ref#18957].

Badano, D. 2020. A new *Cymothales* Gerstaecker from the Gabonese rainforest (Neuroptera Myrmeleontidae). *Zootaxa* 4803:345-354. [BotN ref#18950].

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**Picture of the semester**



Wasp-Mimic Mantisfly (Euclimacia sp., Mantispinae, Mantispidae) Pu'er, Yunnan, China

<https://www.flickr.com/photos/itchydogimages/50217244068>

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Jahr/Year: 2020

Band/Volume: [31](#)

Autor(en)/Author(s): diverse

Artikel/Article: [Lacewing News 31\\_1](#)