

Lacewing News



NEWSLETTER OF THE INTERNATIONAL ASSOCIATION OF NEUROPTEROLOGY

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Presentation

Hi everyone! This newsletter is co-edited by Caleb Califre Martins and Agostino Letardi. The next symposium will be held for the first time in China in 2025 and for any news, look forward to what our current IAN president, Xingyue Liu, will let us know.

All we have to do is therefore wish you a good read and always invite you to contribute your contributions to enrich our half-yearly newsletter. Please send all communications concerning Lacewing News to <u>agostino.letardi@enea.it</u> or to <u>calebcalifre@gmail.com</u>. Questions about the International Association of Neuropterology may be addressed to our current president, Xingyue Liu (<u>xingyue_liu@yahoo.com</u>).

Agostino Letardi & Caleb Califre Martins

Co-editor of Lacewing News



From the president of IAN



XV International Symposium of Neuropterology

Hosted by

Entomological Society of Beijing

Co-organizer China Agricultural University, Hebei Agricultural University International Association of Neuropterology

July 2-8, 2025



Dear neuropterologists,

We are very pleased to announce that The XV International Symposium of Neuropterology (ISN) will be held from July 2nd to 8th, 2025 in Beijing, China. Since the first ISN held in 1980, the symposium has become the most important platform for academic communications among the neuropterologists all over the world. The ISN will be held for the first time in China as well in Asia, and it will be the first face-to-face symposium after the COVID19 pandemics. As the Chinese organizing committee of the symposium, we are glad to invite colleagues and friends worldwide come to Beijing. We call for fruitful presentations, discussions and encourage new research ideas. The relevant matters are hereby notified as follows:

-Date: July 2 (Wed)-8 (Tue), 2025. (July 1: Arriving and Registration; July 2-6: Symposium; July 7-8: Field training)

-Venue: College of Plant Protection, China Agricultural University (No. 2, Yuanmingyuan West Road, Haidian District, Beijing, China) College of Plant Protection, Agricultural University of Hebei (No. 2596, Lekai South Road, Lianchi District, Baoding, Hebei Province, China)

-Scale: 100 people

-Participants: Researchers on Neuropterology around the world

-Registration:

Please send the registration form to the official contacts of Local organizing committee (email: isn_office2025@126.com). The participant who will give an oral presentation or poster need to submit the abstract. All abstracts will be evaluated by our scientific committee for general acceptance, and all accepted abstracts, oral and poster, will be published in an abstract book after the symposium. We have a limited number of oral presentations in our schedule, so in case we receive more subscriptions than our limit, the scientific committee will select those ones will be presented. Those not selected for oral presentations.

Opening and Deadline for Regular registration: January 1, 2025 (Sat) to April 30, 2025 (Wed) Registration Fee: Not determined yet.

We hope to meet you in XV ISN 2025, in Beijing!

If you have any questions, please contact us via email: isn_office2025@126.com

Xingyue Liu Chair of the Local organizing committee President of the International Association of Neuropterology

Registration form:

Name	Company	Position	e-mail	Listener or oral or poster	Whether attend the field trips	Single room or shared room with anyone (the field trips section)

Notes:

1. Those who attend the field trips, please submit the form before April 30, 2025. Others should also submit it before May 30, 2025.

2. The participant who will give an oral presentation or poster need to submit the abstract with the completed registration form together.

3. Please send the form to the conference team email 123456789@isn.com.

social meetings

From Ulrike Aspöck and Horst Aspöck Again a pleasant visit from China!



Hongyu Li (right) with Susanne Randolf, Curator of Neuropterida, Orthopteroidea, ... (middle), and Ulrike Aspöck (left) in her room in the Natural History Museum Vienna, 25 July 2024.

After an extensive and exciting correspondence preceding this visit finally Hongyu Li appeared in the Vienna Natural History Museum early in the morning – smiling – making Ulrike smiling. Hongyu Li, PhD student of Prof. Xingyue Liu,

China Agricultural University, Beijing, currently staying in Berlin as a guest student of Prof. Dr. Michael Ohl, Museum für Naturkunde – Leibniz Institute for Evolution and Biodiversity Science, Berlin, visited Vienna and the Neuropterida collection of the Natural History Museum Vienna and the Horst and Ulrike Aspöck collection from 24-31 July. His studies in Vienna were devoted taxonomy to the and systematics of Mantispoidea, particularly Mantispidae besides Rhachiberothidae and Berothidae - all in the context and with the background of the big visionary project of the evolution of the raptorial forelegs in this megadiverse group.



Hongyu Li and Ulrike Aspöck on the roof of the Natural History Museum Vienna, 25 July 2024.

We had discussions and plans on this topic in general and on further joint publications. In this context Hongyu Li borrowed material from the Vienna institutions for morphological and molecular studies to be performed in Berlin and in Beijing, in the department of Prof. Xingyue Liu.



Hongyu Li and Ulrike Aspöck in the KI ("Kornhäusel-Institut" = private institute of H. & U. Aspöck), Vienna, 28 July 2024.

We proudly guided Hongyu through the museum and – obligatorily – went with him on top of the roof, with a splendid view over and around the city of Vienna. In-between times we had a lot of fun and tremendous amounts of ice-cream with delicious taste and colors in the KI ("Kornhäusel-Institut", our private institute).



Hongyu Li and Horst Aspöck working in the KI, Vienna, 28 July 2024.

Once again we want to emphasize that the working group around Xingyue Liu meanwhile has become a symbol of an "evolutionary center" with young ambassadors sent around the scientific world.



Hongyu Li and Ulrike Aspöck studying Berothidae in the KI, Vienna, 28 July 2024.

From: John D. Oswald Lacewing Digital Library Update

Hi everyone. I haven't sent anything in to the newsletter for awhile now, so I thought that I send an update on some new things that we are working on for the Lacewing Digital Library (LDL). The next new releases of the

Bibliography of the Neuroptera (BotN; Version 13.0) and the Neuropterida Species of the World (NSW; Version 9.0) will contain (literally) hundreds of smaller (often invisible) updates and a few more obvious improvements. Over the past several months I have been working with a new undergraduate web developer - Brvce Gredig - who has been making wonderful progress bringing the entire LDL site up to date with more modern web technologies. The entire site has been rewritten in React.js (front end) and Node is (back end) (google the names if you're curious about these technologies). While these technology switches don't change the look of the site, they are much more modern platforms for web development and will put the LDL site in a much better position for future upgrades and updates.

We have also been hard at work on a number of functionality improvements and extensions. Just as a teaser, I'll mention a few new items that will be available in the next version releases. The style of the Bibliography has been upgraded to more closely match that of the NSW, which creates a better feel when moving back and forth most-accessed among these two LDL publications. The organization of many LDL pages has been reworked so that they scale better on computer screens of different sizes. This means that although the LDL is still designed primarily as a desktop application, many of its pages will now render much better on the small screens of smartphones - so you should be better able to carry the LDL's publications out into the field with you on your smartphone. We have also upgraded the LDL's login functionality to a more standard and intuitive system, and one that we can better integrate with different kinds and levels of project access.

Other general functionality improvements that we've been working on include improved, and more conveniently accessible, facilities for printing pages, printing pages to PDF, emailing comments and corrections to publication authors, down-loading data from LDL table displays, and more. The next version of the NSW will also include its first foray into incorporating digital images onto NSW pages. We plan to start slow with the introduction of a new "feature image" slot on the Monograph Record page, before expanding into a more diverse suite of digital image displays. The next NSW release will contain about a half dozen Monograph Record pages with feature images (think of it as a treasure hunt... can you find them?), and thousands of pages displaying a lonely default "No image available" icon. So, if you'd like to help the LDL become a more 'visual' site, and particularly if you have nice images of your favourite neuropterids that you would like to see exhibited as feature images on the NSW's Monograph Record pages, that opportunity will be coming soon.

Also in the NSW, the next version will augment its long-established Simple and Advanced Search pages with a new suite of "Browse by Xxxx" pages. These pages will provide several new alternative methods for sorting Neuropterida taxa into functional groups and using those groups to access selected NSW Monograph Record pages. The initial suite of "Browse by" browsers will include Browse by Family, Browse by Genus, Browse by [Geological] Age, and Browse by [Geological] Horizon. If the "Browse by" functionality proves useful, other browsers based on different criteria are possible.

The next release will also feature a more prominent 'main menu bar' position for the LDL's File Viewer module. This module has been part of the LDL for quite a while now, but access to it has been limited to links provided on various pages. However, recent updates to the Viewer module now give it the potential to display a larger cross-section of the LDL PDF set, so we are making it easier to access. With the Viewer, you can enter a BotN ref# and pull up a PDF within an integrated PDF browser. The Viewer also has the ability to support custom indices for specific publications, with each index allowing users to jump into a PDF at the page level to locate specific publication data - e.g., new taxa, specific illustrations, or keys. If you have never used the LDL File Viewer, take a look when the next NSW version is released.

If you have any other ideas about features that you would like to see in any of the existing (or new) LDL publications, please let me know. The neuropterology community has been surprisingly silent in sending me feedback on what new features it might find desirable or useful. Where would you like to see the LDL project go? If we don't know what you're thinking, we can't work toward building it. So, if you have ideas, please do get in touch (j-oswald@tamu.edu).

Finally, this September I began a 2-3 year plan to wind down my formal academic career and move toward retirement. I intend to continue work on a variety of neuropterid projects in retirement, including the LDL, but we need to start thinking more seriously about how the LDL will be managed and maintained in the future - if the neuropterology community wishes to maintain the project. With this in mind, the next LDL publication versions will also implement a new LDL "Contributors Program", which is aimed at trying to better develop a sense of community around LDL's resources, and hopefully start a discussion about how to ensure that these resources remain available into the future, if our community wishes them to survive my desire or ability to maintain them.

From: Suryanarayanan Field researches



The Endless Search! Suryanarayanan during a field survey in the forest of Kerala.

From: Dušan Devetak

The first neuropterological liqueur: the "Myrmeleon" greengage liqueur

In the suburban garden in Maribor (Slovenia), fruit trees were planted some time ago, including a greengage tree, apricots and a persimmon.



The greengage tree fruited well this year. Larval antlion communities thrive in close proximity to trees. Among the antlions, there are mainly *Euroleon nostras* larvae, less of them are *Myrmeleon formicarius* larvae.



This fall, greengage liqueur was made for the first time. The liqueur was bottled in 0.2 I and 0.5 I bottles. It was not for sale. The stock went out soon. It was largely shared by fellow zoologists.

Recent Literature on the Neuropterida (2024)

Organized by Agostino Letardi and Caleb Califre Martins [r#XXXXX = reference numbers in Oswald's BotN]

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Photo of the semester



Mantispilla transversa Stitz, 1913 (OMNH-N000009473, photograph © Rikio Matsumoto). Scale bars: 5.0 mm. From Nakamine & Yamamoto, 2024

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