

SYSTEMATIKDAGARNA 2022

21–22 November, Naturhistoriska Riksmuséet, Stockholm

Twitter: [#SystD2022](https://twitter.com/SystD2022)

Programme

Monday 21 November

9:00–10:00 **RECEPTION + COFFEE**
(Museum entrance 'Borggården', Restaurant Fossilen)

Session 1 (10:00–12:00, Stora Hörsalen)

Chair: Mats Wedin

- 10:00–10:15 **Welcome** – Niklas Wahlberg, chair of Svenska Systematikföreningen & Lisa Månsson, Director of Naturhistoriska Riksmuseet
- 10:15–11:00 **Keynote Sebastian Kvist**: The natural history of leeches: evolution, blood and collections
- 11:00–11:15 **Martin Irestedt**: A crowd-sourced museomic project to assess hybrid content in a rare avian vagrant
- 11:15–11:30 **Ingo Müller***: A museomics approach to determine population dynamics in an endemic New Guinean bird family
- 11:30–11:45 **Victoria Twort**: Can genomics unlock the evolutionary history of *Myotis* bats?
- 11:45–12:00 **Meri Lähteenaro***: When taxonomist disagree: Resolving obscurities in *Stylops* (Strepsiptera) with phylogenomics
- 12:00–13:00 **LUNCH** (Restaurant Fossilen)

Session 2 (13:00–15:00, Stora Hörsalen)

Chair: Nils Cronberg

- 13:00–13:45 **Keynote John Fitzpatrick**: Sperm evolution across the animal tree of life
- 13:45–14:00 **Emma Kärrnäs***: Closely related Tephritid flies (Diptera: Tephritidae) have closely related host plants
- 14:00–14:15 **Sridhar Halali**: Seasonal environments drive convergence in life-history traits across butterfly adaptive radiations
- 14:15–14:30 **Alica Košuthová**: Is the relationship in lichens Liberal or Traditional, and how much it is affected by climate change?

- 14:30–14:45 **Alexia M'Bark***: Systematics through song: a look at *Mirafra cantillans* & *Mirafra javanica* vocalizations
- 14:45–15:00 **Daniel Álvarez-Canali**: Assessing the molecular diversity of *Sargassum* (Phaeophyceae) in the Northeast Atlantic Ocean

Session 3 (15:00–17:00, Kassahallen)

- 15:00–17:00 **POSTER SESSION with COFFEE**

Session 4 (16:00–17:30, Stora Hörsalen)

- 16:00–17:30 **General Annual Meeting Svenska Systematikerföreningen**

Socials

- 17:00–19:00 **Glögg mixer**, Gamla Orangeriet, Bergius Botanic Gardens
- 19:15–21:00 **Conference Dinner**, Restaurant Fossilen, NRM

Tuesday 22 November

- 9:00–9:30 **COFFEE + SANDWICH**
(Museum entrance 'Borggården', Restaurant Fossilen)

Session 5 (9:30–11:30, Stora Hörsalen)

Chair: Vivi Vajda

- 9:30–10:15 **Keynote Thomas Denk**: Evolution and systematics of Fagaceae: Integrating morphology, fossils and molecular phylogenies
- 10:15–10:30 **Loïs Rancilhac**: Integrating over datasets to resolve the systematics of the spiny footed lizard *Acanthodactylus erythrurus*
- 10:30–10:45 **Ximena Alva Caballero***: Understanding the origin of the incongruence between phenotypic patterns and genetic diversity in the Yellow and Citrine Wagtails
- 10:45–11:00 **Yuanyuan Xu***: Re-appraisal of *Anthrophyopsis* (Gymnospermae): New material from China and global fossil records
- 11:00–11:15 **Mårten Klinth**: Morphology or DNA? Monitoring insects using a hybrid method
- 11:15–11:30 **Chahinez Bouguerche**: Untangling the *Derogenes varicus* species complex
- 11:30–12:30 **LUNCH** (Restaurant Fossilen)

Session 6 (12:30–14:30, Stora Hörsalen)

Chair: Mari Källersjö

- 12:30–13:00 **News from SLU Artdatabanken**
- 13:00–13:15 **Paco Cardenas**: Playing golf in the deep-sea! A revision of golf-ball sponges (Demospongiae, Tetillidae) from the North Atlantic
- 13:15–13:30 **Emma Wahlberg**: Small and hidden but not forgotten – the taxonomy, distribution, and identification of Swedish Thysanoptera
- 13:30–13:45 **María Alejandra Álvarez Covelli***: Species identification and diagnosis with shape characters for female cephalothorax in *Stylops* (Strepsiptera: Stylopidae)
- 13:45–14:00 **Mihaly Földvari**: Taxonomic and faunistic revision of Swedish big-headed flies (Diptera: Pipunculidae)
- 14:00–14:15 **Mattias Forshage**: To be or not to be a name-bearer - more or less untypical type examples
- 14:15–14:30 **Groa Valgerdur Ingimundardottir***: What's all the fuzz about? The taxonomic value of capitulum characters in *Scorzoneroides autumnalis* (Asteraceae)
- 14:30–15:00 **COFFEE** (Restaurant Fossilen)
*Vote for best student talk and poster! (see 'Information')

Session 7 (15:00–15:45, Stora Hörsalen)

Chair: Aelys Humphreys

- 15:00–15:15 **Raquel Pereira**: On trees and vines – attempting to solve the phylogenetic relationships in Suberitida
- 15:15–15:30 **Daniela Kalthoff**: Phylogenetic relationship of Eomyidae to other clades within Geomorpha (Rodentia, Mammalia)
- 15:30–15:45 **Prizes** for best student talk and poster.
Bye, bye! And announcement of **Systematikdagarna 2023**.



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Information

Venue

The closest underground stop (T-bana) is **Universitetet**, on the red line toward Mörby Centrum. From there, follow the signs to the museum (north of the station).

The Museum is closed on Mondays so you will not be able to enter via the main entrance. Instead, head to the courtyard south of the main entrance, '**Borggården**', next to Restaurant Fossilien.

Frescativägen 38, 114 18 Stockholm

59.36873486067166, 18.05379940479434; <https://goo.gl/maps/wUdwLgDbLZbfMcS2A>

Once inside, talks will be held in **Stora Hörsalen** (the Lecture Theatre). You will find this on your right, next to Restaurant Fossilien.

Oral presentations

Keynotes are 40 minutes + 5 minutes for questions. Contributed talks are 12 minutes + 3 minutes for questions.

We will provide a PC. The easiest will be for you to save your talk on an **USB stick**, either as a PowerPoint or PDF file. Make sure your talk is uploaded as early as possible, at the latest during the break preceding your session. If you want to bring your own computer, it is up to you to make sure you have the right adapter.

All talks will be held in **Stora Hörsalen** (the Lecture Theatre).

Posters and poster session

The poster session will be held in '**Kassahallen**' on the first floor, just above Hörsalen. Poster boards are 119 cm x 79 cm. Make sure to hang up your poster before the poster session (Monday 15:00–17:00).

Prizes and Voting

There will be prizes for best student talk and poster. The winners will be decided by voting. Students are marked in the programme with an asterisk (*) and in the abstract book as ***Student***. Remember to vote for both best talk and best poster!

You can vote here: <https://take.supersurvey.com/QE9RC6ZZO>

Or, you can vote here:



Food and Drink

Coffee, Lunch and the Conference Dinner will be held in **Restaurant Fossilen**, just next door to the lecture hall (Stora Hörsalen).

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59.36873486067166, 18.05379940479434; <https://goo.gl/maps/wUdwLgDbLZbfMcS2A>

All conference participants are also invited to a glögg mixer at **Gamla Orangeriet** in the Bergius Botanic Garden before the Dinner (Monday 17:00–19:00).

Veit Wittrocks väg 7, 104 05 Stockholm

59.3698396,18.0460787; <https://goo.gl/maps/9fCTUFPHDVhjd7RLA>

Social Media

Feel free to post updates about the meeting on social media, via **Twitter** (using the hashtag [#SystD2022](#)), **Facebook**, etc. Remember to tag [@svsystematik](#)! Thanks to **Chahinez Bouguerche** for being our Social Media Ambassador!

Wifi

There is a public wifi at the museum (NRM) and you can also access Eduroam.

We look forward to welcoming you in Stockholm!

